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REPORT

OF THE

NEW YORK

PRODUCE EXCHANGE

FROM JUNE 1, 1876, TO DECEMBER 31, 1877,

WITH THE

CHARTER, BY-LAWS, AND THE SEVERAL TRADE RULES ADOPTED BY THE EXCHANGE, AND A LIST OF ITS MEMBERS.

ALSO,

THE REPORT

OF THE

STATISTICIAN OF THE EXCHANGE,

WITH ACCOMPANYING TABLES.

New York:

JONES PRINTING CO., Steam Printers, 38 New Street.

1878.

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Exch.

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BOARD OF MANAGERS

OF THE

NEW YORK PRODUCE EXCHANGE

For 1877 and 1878.

ELECTED JUNE 4, 1877.

President,

WILLIAM A. COLE.

Vice-President,

EDWARD HINCKEN.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

WILLIAM I. PHILLIPS.

Managers:

JOHN G. DALE,
CHARLES PRATT,
JOHN P. TOWNSEND,
CHARLES R. HICKOX,
E. R. LIVERMORE,
MUNROE CRANE,
SAMUEL DALLY,
E. M. VAN TASSEL,
STARKS EDSON,
THOMAS BAMBER,
GOULD H. THORP,
WILLIAM I. PHILLIPS.

Superintendent,

S. H. GRANT.

Counsel for the Board,

WILLIAM R. FOSTER, JR.

Consulting Chemist,

WILLIAM M. HABIRSHAW.

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STANDING COMMITTEES

OF THE

BOARD OF MANAGERS

For 1877 and 1878.

Finance Committee,

EDWARD HINCKEN, *Chairman.*

JOHN G. DALE, SAMUEL DALLY.

Committee on Rooms and Fixtures,

E. R. LIVERMORE, *Chairman.*

MUNROE CRANE, E. M. VAN TASSEL.

Floor Committee,

JOHN P. TOWNSEND, *Chairman.*

WILLIAM I. PHILLIPS, GOULD H. THORP.

Law Committee,

CHARLES PRATT, *Chairman.*

B. C. BOGERT, THOMAS BAMBER.

Committee on Trade,

CHARLES R. HICKOX, *Chairman.*

JOHN P. TOWNSEND, J. P. ROBINSON,

WILLIAM H. SWAN, THEODORE I. HUSTED.

Committee on Information and Statistics,

SAMUEL DALLY, *Chairman.*

STARKS EDSON, FORREST H. PARKER,

HENRY KEMP, J. P. TRUESDELL.

The Complaint Committee

Is changed every month, so that each member of the Board may serve upon it in turn.

The President is ex-officio a member of all Standing Committees.

ARBITRATION COMMITTEE,

STEPHEN D. HARRISON, *Chairman.*

WILLIAM H. POWER, E. W. COLEMAN,

S. W. CAREY, JAMES McGEE.

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TRADE COMMITTEES

OF THE

NEW YORK PRODUCE EXCHANGE

For 1877 and 1878.

Committee on Grain,

L. HAZELTINE, *Chairman.*

PAUL WORTH, S. K. LANE,
DAVID BINGHAM, GEORGE C. MARTIN.

Committee on Flour,

R. B. LIVERMORE, *Chairman.*

JANVIER LE DUC, CONSIDER PARISH,
H. L. DANIELS, W. S. BRACKEN.

Committee on Provisions,

ALEXANDER E. ORR, *Chairman.*

CHARLES G. FOSTER, P. S. HALSTEAD,
HERBERT TAYLOR, ASA STEVENS.

Committee on Lard,

JOHN H. POOL, *Chairman.*

JOHN W. CLOSE, JOHN SINCLAIR,
WILLIAM H. FOX, S. R. POST.

Committee on Petroleum,

OTTO ARENS, *Chairman.*

T. C. BUSHNELL, THOMAS B. BOWRING,
WILLIAM JAY IVES, PAUL BABCOCK, JR.

Committee on Naval Stores,

W. F. SOREY, *Chairman.*

C. C. ABEL, R. W. PATERSON,
F. R. ROUTH, Z. J. HALPIN.

Committee on Distilled Spirits,

EDGAR P. HILL, *Chairman.*

J. DOWS MAIRS, EPHRAIM HOWE,
WILLIAM G. ROSS, GEORGE H. BURNS.

Committee on Cheese,

JAMES F. JOYCE, *Chairman.*

THOMAS OSBORNE, M. FOLSOM,
THOMAS H. STEVENS, S. S. MARPLES.

Committee on Lighterage,

GEORGE H. WEBSTER, *Chairman.*

D. M. MUNGER, JOHN McCREERY,
LANSON BOYER, A. R. GRAY.

Committee on Oils,

H. C. COOKE, *Chairman.*

E. S. WHITMAN, WILLIAM H. KIMBALL,
WILLIAM J. BOWER, S. W. KNOWLES.

INSPECTORS OF ELECTION.

JOHN A. COOPER, *Chairman.*

EUGENE L. HERRICK, STEPHEN VAN BRUNT,
GRENVILLE PERRIN, HENRY McGEE.

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SPECIAL COMMITTEES

Appointed to serve on various Occasions.

COMMITTEE

Appointed at a meeting of the Grain Trade, held June 6, 1877, to devise a plan for the speedy transfer of Grain Contracts.

W. S. WALLACE, *Chairman.*

GEORGE C. MARTIN, W. S. MILLER.

COMMITTEE

On Petroleum Quotations. Appointed by the Committee on Petroleum, June 18, 1877.

LIVINGSTON ROE, *Chairman.*

GEORGE H. LINCOLN, EUGENE PITOU.

COMMITTEE

Appointed by the President, at a Meeting of the Board of Managers, held July 19, 1877, on Public Charities.

A. E. ORR, *Chairman.*

SAMUEL COLGATE, P. A. WELCH,
EDWARD HINCKEN, E. H. TOMPKINS,
CHARLES S. BROWN, A. F. ROBERTS,
CARLOS COBB, JOHN ROMER,
E. A. KENT.

COMMITTEE

Appointed by the President, August 3, 1877, to confer with Counsel and consider what steps should be taken to recover Claims for Losses occasioned by the late Railroad Riots.

A. E. ORR, *Chairman.*

JOHN H. POOL, EDGAR P. HILL,
R. B. LIVERMORE, H. C. COOKE,
L. HAZELTINE, AMASA SPRING,
JAMES F. JOYCE, ALEXANDER MACKENZIE.

At a Meeting of the Committee, held October 17, the following gentlemen were appointed a Committee for the Prosecution of Claims.

A. E. ORR, *Chairman.*

S. D. HARRISON, JAMES F. JOYCE.

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COMMITTEE

Appointed by the President, at a Meeting of the Exchange, held September 18, 1877, *to attend the Funeral of Mr. Carlos Cobb.*

FRANKLIN EDSON, *Chairman.*

L. J. N. STARK, JESSE HOYT,
EDWARD HINCKEN, JOHN S. WARD,
WILLIAM H. POPHAM.

COMMITTEE

Appointed by the President, at a Meeting of the Exchange, held September 18, 1877, *to attend the Funeral of Mr. Stephen Brush.*

A. S. JEWELL, *Chairman.*

BENJAMIN W. FLOYD, ASA STEVENS,
FORREST H. PARKER, THEODORE JOHNSON,
HERBERT TAYLOR.

COMMITTEE

Appointed by the President, at a Meeting of the Exchange, held October 18, 1877, *to attend the Funeral of Mr. Duncan R. Mackenzie.*

JOHN G. DALE, *Chairman.*

CHARLES G. FRANCKLYN, ALEXANDER MUNN,
R. J. CORTIS, S. W. CAREY,
FRANCIS MACDONALD, JAMES HAUGHTON,
HERBERT TAYLOR, EDWARD PHILLIPS,
DAVID BINGHAM, JACOB B. SMULL,
SAMUEL DALLY, JOHN E. I. GRAINGER,
BENJAMIN LOGAN, ANDREW UNDERHILL,
ARCHIBALD HARRIS, ARTHUR SINCLAIR.

COMMITTEE

Appointed by the President, at a Meeting of the Exchange, held November 8, 1877, *to attend the Funeral of Mr. Robert S. Tait.*

EPHRAIM HOWE, *Chairman.*

JAMES A. WEBB, HENRY PIKE,
JOHN D. MAIRS, FRANK CURTISS,
FRANKLIN EDSON, E. P. HILL,
GEORGE H. BURNS.

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BOARD OF MANAGERS

OF THE

NEW YORK PRODUCE EXCHANGE

For 1876 and 1877.

ELECTED JUNE 5, 1876.

President,

L. J. N. STARK.

Vice-President,

WILLIAM A. COLE.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

JOHN A. AMELUNG.

Managers:

S. A. SAWYER,
JOHN G. DALE,
JAMES L. FLINT,
E. R. LIVERMORE,
FRED'K SHERWOOD,
SAMUEL DALLY,
CHARLES R. HICKOX,
E. M. VAN TASSEL,
J. A. AMELUNG,
FREDERICK MEISSNER,
GEORGE C. MARTIN,
MUNROE CRANE.

Superintendent,

S. H. GRANT.

Counsel for the Board,

WILLIAM R. FOSTER, JR.

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STANDING COMMITTEES

OF THE

BOARD OF MANAGERS

For 1876 and 1877.

Finance Committee,

W. A. COLE, *Chairman.*

S. A. SAWYER, JOHN G. DALE.

Committee on Rooms and Fixtures,

E. R. LIVERMORE, *Chairman.*

J. A. AMELUNG, CHARLES R. HICKOX.

Floor Committee,

FREDERICK SHERWOOD, *Chairman.*

MUNROE CRANE, E. M. VAN TASSEL.

Law Committee,

JAMES L. FLINT, *Chairman.*

B. C. BOGERT, GEORGE C. MARTIN.

Committee on Trade,

CHARLES R. HICKOX, *Chairman.*

WILLIAM H. SWAN, JAMES L. FLINT,

HENRY H. ROGERS, WILLIAM M. GRAY.

Committee on Information and Statistics,

SAMUEL DALLY, *Chairman.*

E. O. LAMSON, FREDERICK MEISSNER,

POPE C. TEFFT, STARKS EDSON.

The Complaint Committee

Is changed every month, so that each member of the Board may serve upon it in turn.

The President is ex-officio a member of all Standing Committees.

ARBITRATION COMMITTEE,

EDWARD HINCKEN, *Chairman.*

A. H. PHILLIPS, A. M. HOYT,

C. O. C. MULLER, ASA STEVENS.

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TRADE COMMITTEES
OF THE
NEW YORK PRODUCE EXCHANGE
For 1876 and 1877.

Committee on Grain,

L. HAZELTINE, *Chairman.*

PAUL WORTH, WILLIAM S. WALLACE,
ALEXANDER BONNELL, JOHN M. HUGHES.

Committee on Flour,

R. B. LIVERMORE, *Chairman.*

W. E. TREADWELL, W. I. PHILLIPS,
GEORGE W. SMITH, H. L. DANIELS.

Committee on Provisions,

ALEXANDER E. ORR, *Chairman.*

FRANK A. FERRIS, CHARLES PARKER,
THOMAS H. STEVENS. HERBERT TAYLOR.

Committee on Lard,

JOHN H. POOL, *Chairman.*

WALTER F. BRUSH, JOHN W. CLOSE,
JOHN SINCLAIR, PETER A. WELCH.

Committee on Petroleum,

JAMES McGEE, *Chairman.*

T. C. BUSHNELL, OTTO ARENS,
WILLIAM JAY IVES, T. B. BOWRING.

Committee on Naval Stores,

W. F. SOREY, *Chairman.*

C. C. ABEL, F. R. ROUTH,
R. W. PATERSON, F. W. KRIEGE.

Committee on Distilled Spirits,

E. P. HILL, *Chairman.*

ISAAC BRISTOW, R. S. TAIT,
W. S. MILLER, F. B. HOWELL.

Committee on Lighterage,

GEORGE H. WEBSTER, *Chairman.*

JOHN McCREERY, LANSON BOYER,
D. M. MUNGER, A. R. GRAY.

Committee on Cheese,

JOHN ANDERSON, *Chairman.*

THOMAS OSBORNE, THOMAS BAMBER,
M. FOLSOM, HENRY KEMP.

INSPECTORS OF ELECTION,

WILLIAM H. FOX, *Chairman.*

JAMES B. MOUNT, CHARLES H. JOHNSON,
AUGUSTUS H. SIMONS, WILLIAM OEST.

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SPECIAL COMMITTEES

Appointed to serve on various Occasions.

COMMITTEE

On Petroleum Quotations. Appointed by the Committee on Petroleum, June 19, 1876.

LIVINGSTON ROE, *Chairman.*

GEORGE H. LINCOLN, EUGENE PITOU.

COMMITTEE

Appointed by the President, August 3, 1876, *with reference to a New Exchange Building.*

E. R. LIVERMORE, *Chairman.*

S. A. SAWYER, JOHN D. MAIRS,

BENJAMIN W. FLOYD, GUSTAV SCHWAB.

COMMITTEE

Appointed by the President, August 3, 1876, *to confer in connection with other Commercial Organizations of the City, with the Dock Commissioners, relative to Improvements going on under their charge.*

WILLIAM A. COLE, *Chairman.*

S. D. HARRISON, JESSE HOYT,

JOHN S. WILLIAMS, M. M. CALEB,

A. M. UNDERHILL.

COMMITTEE

On Public Charities, Appointed by the President, September 21, 1876.

A. E. ORR, *Chairman.*

JAMES ARKELL, E. R. LIVERMORE,

JAMES W. McCULLOH, E. A. KENT,

A. S. SPAULDING, J. H. DRAKE,

ALEXANDER BONNELL, ZOPHAR MILLS,

EDWARD HINCKEN, CHARLES R. HICKOX,

WILLIAM BLANCHARD, L. B. SHAW,

E. H. TOMPKINS, JOSIAH MACY, JR.

DELEGATES

Appointed by the President, September 30, 1876, *to attend the Annual Meeting of the National Association of Pork Packers and Curers, to be held at Indianapolis, October* 4, 1876.

J. A. AMELUNG, SAMUEL DALLY.

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COMMITTEE

Appointed by the Board of Managers, October 5, 1876, *to make Arrangements for a Merchants' Day, for Visiting the Centennial Exhibition at Philadelphia.*

L. J. N. STARK, *Chairman.*

WILLIAM A. COLE, GEORGE C. MARTIN.

COMMITTEE

Appointed by the President, October 6, 1876, *to represent the Exchange at the Funeral of Josiah Macy, Jr.*

L. J. N. STARK, *Chairman.*

WILLIAM ROCKAFELLER, DAVID DOWS,
JAMES McGEE, J. A. BOSTWICK,
FRANKLIN EDSON, BENJAMIN W. FLOYD,
CHARLES PRATT, LEONARD HAZELTINE,
E. P. FABBRI.

COMMITTEE

Appointed at a Meeting of the Petroleum Trade, held November 2, 1876, *to effect an official interchange of Petroleum Quotations, between our own and Foreign Exchanges.*

OTTO ARENS, *Chairman.*

A. PAGENSTECHER, H. H. ROGERS.

COMMITTEE

Appointed by the President, November 16, 1876, *to represent the Exchange at the Funeral of John S. Williams.*

DAVID DOWS, *Chairman.*

STEPHEN D. HARRISON, CHARLES L. WRIGHT,
STEPHEN W. CAREY, WILLIAM H. SWAN,
EDWARD HINCKEN, L. J. N. STARK,
JOHN G. DALE, WILLIAM A. COLE,
R. J. CORTIS, ALEXANDER E. ORR,
C. G. FRANCKLYN, JOHN W. MASON,
THOMAS HENDERSON, JR., CARLOS COBB,
F. W. J. HURST, WILLIAM H. PHILIPS,
GUSTAV SCHWAB, EDWARD CROMWELL,
W. D. MORGAN, ALEXANDER MUNN,
CHARLES LAMSON.

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COMMITTEE

Appointed by the President, December 11, 1876, *to Nominate a Special Committee of Nine, to whom should be referred the subject of a New Exchange Building.*

E. R. LIVERMORE, *Chairman.*

BENJAMIN W. FLOYD. JOHN D. MAIRS,
S. A SAWYER. GUSTAV SCHWAB.

COMMITTEE

Appointed by the President, December 13, 1876, *to confer with the Railroad terminating at New York, relative to Freights from the West to the Seaboard.*

FRANKLIN EDSON, *Chairman.*

THEODORE I. HUSTED, H. O. ARMOUR,
JAMES A. BOSTWICK, R. H. LAIMBEER.

COMMITTEE

Appointed by the President, December 13, 1876, *on Canal Transportation and Legislation.*

LEONARD HAZELTINE, *Chairman.*

WILLIAM H. PHILIPS, GEORGE W. SMITH,
EDWARD ANNAN, ORSON BREED.

COMMITTEE

Appointed by the President, December 13, 1876, *to confer with like Committees from other Commercial Organizations with reference to the use of the Belt Railroad for Freight Purposes.*

WILLIAM A. COLE, *Chairman.*

CHARLES SPEAR, E. H. TOMPKINS,
L. F. HOLMAN, J. P. ROBINSON.

COMMITTEE

Appointed by the President, December 14, 1876, *to confer with like Committees from the Chamber of Commerce and the Ship Owners' Association of the State of New York, relative to Quarantine Matters at this Port.*

JOHN H. BOYNTON, *Chairman.*

JOHN G. DALE, JAMES HENRY.

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COMMITTEE

Appointed at a Meeting of the Grain Trade, held December 15, 1876, *to confer with the Committee on Grain, relative to proposed changes in the Agreement between the New York Produce Exchange and the Railroad Companies.*

CHARLES R. HICKOX, *Chairman.*

H. T. KNEELAND, GEORGE C. MARTIN,
DAVID BINGHAM, FRANKLIN EDSON,
E. R. LIVERMORE.

At a meeting of the foregoing Committee of Conference, held December 16, 1876, *the following Sub-Committee was appointed to Revise the present Grading Rules.*

LEONARD HAZELTINE, *Chairman.*

DAVID BINGHAM, GEORGE C. MARTIN,
E. R. LIVERMORE, H. T. KNEELAND.

COMMITTEE

Appointed by the President, January 2, 1877, *to co-operate with similar Committees from other Commercial Bodies, relative to the proposed Statue of Liberty to be erected in New York Harbor by French citizens.*

S. A. SAWYER, *Chairman.*

ALEXANDER E. ORR, ROBERT S. HOLT,
CHARLES H. MARSHALL, BENJAMIN W. FLOYD.

COMMITTEE

Appointed at a Meeting of the Grain Trade, held February 7, 1877, *to confer with the Committee on Grain, relative to Grades of Winter Wheat.*

W. S. PRESTON, *Chairman.*

GEORGE C. MARTIN, E. W. COLEMAN.

COMMITTEE

Appointed at a Meeting of the Oil Trade, held March 31, 1877, *to Draft Rules for the Government of the Oil Trade.*

HENRY C. COOKE, *Chairman.*

P. M. MILLSPAUGH, THOMAS G. HUNT,
E. S. WHITMAN, WILLIAM H. KIMBALL,
MILO H. PARSONS.

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COMMITTEE

Appointed at a Meeting of the Grain Trade, held April 6, 1877, to consider Grades of Corn.

GEORGE C. MARTIN, *Chairman.*

H. T. KNEELAND,
ROBERT P. CLAPP,
DAVID BINGHAM,
JAMES WYLD.

DELEGATES

Appointed by the President, April 28, 1877, "to act with the Special Committee on Canals, in urging upon the State Senate the adoption of the resolution which has just passed the Assembly, authorizing the Canal Board to reduce the Tolls one-half."

ALEXANDER E. ORR, *Chairman.*

CARLOS COBB,
THEODORE I. HUSTED,
B. W. FLOYD,
W. R. PRESTON,
J. M. REQUA,
F. P. ALBERT,
JOHN H. POOL,
L. F. HOLMAN,
E. W. MASCORD,
EDWARD ANNAN,
R. L. WILLIAMS,
JAMES WADSWORTH.

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EMPLOYES.

Superintendent	S. H. GRANT.
Statistician	ELMORE H. WALKER.
Clerk	FERDINAND WARD.
Assistant Statistician	FRANK H. TUCKER.
Reporter of Produce Receipts	WILLIAM H. TRUMAN.
Cashier	PAUL O. RYCKMAN.
Committee Clerk and Janitor	WILLIAM E. FLETCHER.
Stenographer	WILLIAM H. PEARSON, JR.
Doorkeeper—Whitehall street	FRANK M. FITZGERALD.
" Moore street	CASPER BOGERT.
Caller of Grain	WILLIAM L. EICHELL.
Telegram Reporter	ROBERT W. ALBERTSON.
Clerk to Statistician	CHARLES O. PIETSCH.
Coat Room Attendant	HENRY C. RALL.
Reading Room Attendant	HARRY F. ASBURY.
Messenger Boys	EDWARD PATTERSON. WILLIAM J. ROSE. FRANK A. STEWART. WALTER E. LEWIS. HENRY T. JONES. CHARLES D. FREEMAN.
Porter	CHARLES E. HICKS.
Assistant Porter	DAVID HARTLEY.
Night Watchman	HERMAN TAPPE.

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OFFICERS

OF THE

NEW YORK COMMERCIAL ASSOCIATION,

From 1861 to 1868,

AND OF THE

NEW YORK PRODUCE EXCHANGE,

From 1868 to 1877.

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OFFICERS

OF THE

NEW YORK COMMERCIAL ASSOCIATION,

1861-62.

President,

JOHN B. WRIGHT.

Vice-President,

JAMES P. WALLACE.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

EDWARD M. BANKS.

Managers:

JOHN J. KINGSFORD,
CHARLES LAMSON,
GEORGE D. CRAGIN,
JOHN W. THORNE,
E. W. COLEMAN,
FRANCIS A. RAY,
GEORGE B. POWELL,
BALDWIN N. FOX,
EDWARD M. BANKS,
FRANCIS P. SAGE,
SAMUEL NIMMONS,
ISAAC H. REED.

1862-63.

President,

JAMES P. WALLACE.

Vice-President,

JOHN J. KINGSFORD.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

WILLIAM E. BARNES.

Managers:

GEORGE D. CRAGIN,
FRANCIS A. RAY,
STEPHEN D. HARRISON,
JOHN W. THORNE,
E. W. COLEMAN,
JOHN S. WILLIAMS,
SMITH FANCHER,
AUGUSTUS E. MASTERS,
GEORGE B. POWELL,
WILLIAM H. SWAN,
WILLIAM E. BARNES,
HERMAN STUTZER,*
ISAAC H. REED.†

* Resigned May 15th, 1862. † Elected May 15th, 1862.

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OFFICERS

OF THE

NEW YORK COMMERCIAL ASSOCIATION,

1863-64.

President,

ARCHIBALD BAXTER.

Vice-President,

GEORGE B. POWELL.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

JOHN J. MARVIN.

Managers:

GEORGE D. CRAGIN,
WILLIAM H. NEWMAN,
JOHN W. THORNE,
JOHN J. MARVIN,
SMITH FANCHER,
AUGUSTUS E. MASTERS,
JAMES P. WALLACE,
ELIAB H. TOMPKINS,
ALEXANDER E. ORR,
AMBROSE SNOW,
EDGAR HYATT,
EDWARDS W. COLEMAN.

1864-65.

President,

GEORGE D. CRAGIN.

Vice-President,

EDWARD HINCKEN.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

JOHN H. BOYNTON.

Managers:

WILLIAM H. NEWMAN,
AUGUSTUS E. MASTERS,
JOHN J. MARVIN,
ELIAB H. TOMPKINS,
EDGAR HYATT,
ROBERT P. GETTY,
WILLIAM H. HARRIS,
JOHN R. GRIFFITH,
WILLIAMS HOWLAND,
ERASTUS S. BROWN,
JOHN H. BOYNTON,
GEORGE MOORE.

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OFFICERS

OF THE

NEW YORK COMMERCIAL ASSOCIATION,

1865-66.

President,

EDWARD HINCKEN.

Vice-President,

AUGUSTUS E. MASTERS.

Treasurer,
BENJAMIN C. BOGERT.

Secretary,
JOHN H. BOYNTON.

Managers:

WILLIAM H. NEWMAN,
WILLIAM H. HARRIS,
JOHN H. BOYNTON,
WILLIAMS HOWLAND,
ROBERT P. GETTY,
JOHN J. MARVIN,
EDGAR HYATT,
ALFRED M. HOYT,
ERASTUS S. BROWN,
ALBERT PEARCE,
EDWARD BILL,
CARLOS COBB.

1866-67.

President,

AUGUSTUS E. MASTERS.

Vice-President,

WILLIAM H. HARRIS.

Treasurer,
BENJAMIN C. BOGERT.

Secretary,
JOHN H. BOYNTON.

Managers:

WILLIAM H. NEWMAN,
ERASTUS S. BROWN,
EDGAR HYATT,
JOHN H. BOYNTON,
WILLIAMS HOWLAND,
GEORGE W. KENDALL,
EDWARD MARTIN,
CARLOS COBB,
ALFRED M. HOYT,
WILLIAM W. WICKES,
ROBERT P. GETTY,
WILLIAM A. BROWN.

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OFFICERS

OF THE

NEW YORK COMMERCIAL ASSOCIATION,

1867-68.*

President,

ERASTUS S. BROWN.

Vice-President,

ROBERT P. GETTY.

Treasurer,

BBNJAMIN C. BOGERT.

Secretary,

JOHN H. BOYNTON.

Managers:

LEANDER B. SHAW,
EDWARD HINCKEN,
THOMAS W. GRIFFIN,
JACOB H. HERRICK,
JOHN H. BOYNTON,
ALFRED M. HOYT,
EDWARD MARTIN,
JOHN ROMER,
VAN DEUSEN MAIRS,
ROBERT S. HOLT,
EDGAR HYATT,
HARVEY E. HICKS.

1868-69.

President,

EDWARD HINCKEN.

Vice-President,

STEPHEN D. HARRISON.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

ROBERT S. HOLT.

Managers:

LEANDER B. SHAW,
JOHN H. BOYNTON,
EDWARD MARTIN,
M. M. CALEB,
SAMUEL A. SAWYER,
EDGAR HYATT,
JACOB H. HERRICK,
HARVEY E. HICKS,
ROBERT S. HOLT,
WILLIAM BLANCHARD,
GILBERT OAKLEY,
H. O. ARMOUR.

* By an Amendment to the Charter, made February 13th, 1868, the title of the Institution was changed from "NEW YORK COMMERCIAL ASSOCIATION" to "NEW YORK PRODUCE EXCHANGE."

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OFFICERS

OF THE

NEW YORK PRODUCE EXCHANGE,

1869-70.

President,

STEPHEN D. HARRISON.

Vice-President,

WILLIAM H. NEWMAN.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

ROBERT S. HOLT.

Managers:

D. A. ELDRIDGE,
ROBERT S. HOLT,
WILLIAM BLANCHARD,
JACOB H. HERRICK,
ARCHIBALD BAXTER,
EDGAR HYATT,
JOHN H. BOYNTON,
R. H. LAIMBEER,
M. M. CALEB,
CONSIDER PARISH,
GILBERT OAKLEY,
ALEXANDER E. ORR.

1870-71.

President,

ISAAC H. REED.

Vice-President,

WILLIAM W. WICKES.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

EDWARD C. RICE.

Managers:

JAMES McBRIDE,
EDWARD HINCKEN,
JOHN W. THORNE,
ERASTUS S. BROWN,
C. H. MEDAY,
EDWARD C. RICE,
J. S. SUTPHEN,
ALEXANDER E. ORR,
JAMES McCHESNEY,
FRANCIS A. RAY,
WILLIAM R. FOSTER,
GILBERT OAKLEY.

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OFFICERS

OF THE

NEW YORK PRODUCE EXCHANGE,

1871-72.

President,

ISAAC H. REED.

Vice-President,

JOHN H. BOYNTON.

Treasurer,
BENJAMIN C. BOGERT.

Secretary,
JAMES McBRIDE.

Managers:

JOHN ANDERSON,
ERASTUS S. BROWN,
ALEXANDER BONNELL,
CARLOS COBB,
FRANKLIN EDSON,
EDGAR HYATT,
THEODORE I. HUSTED,
CHRISTIAN H. MEDAY,*
JAMES McBRIDE,
JAMES W. McCULLOH,
ALEXANDER E. ORR,
J. B. SMULL,
EDWARD MARTIN.†

* Resigned September 7th, 1871.

† Elected November 2d, 1871.

1872-73.

President,

ABRAM S. JEWELL.

Vice-President,

BENJAMIN W. FLOYD.

Treasurer,
BENJAMIN C. BOGERT.

Secretary,
J. E. HULSHIZER.

Managers:

FRANKLIN EDSON,
ALFRED M. HOYT,*
ALFRED ROMER,
L. J. N. STARK.
HORATIO REED,
WILLIAM E. TREADWELL,†
DAVID BINGHAM,
ALEXANDER E. ORR,
JAMES E. HULSHIZER,
ARCHIBALD BAXTER,‡
JOHN B. COOPER,
SAMUEL COLGATE,
THEODORE I. HUSTED,§
JAMES W. McCULLOH,‖
J. H. HERRICK,¶

* Declined to serve June 6, 1872.
† Resigned October 3, 1872.
‡ Declined to serve June 6, 1872.
§ Elected June 6, 1872,
‖ Elected June 6, 1872.
¶ Elected November 7, 1872.

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OFFICERS

OF THE

NEW YORK PRODUCE EXCHANGE,

1873-74.

President,

FRANKLIN EDSON.

Vice-President,

BENJAMIN W. FLOYD.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

WILLIAM H. PHILIPS.

Managers:

L. J. N. STARK,
ANDREW J. WOOD,*
JOHN G. DALE,
E. W. COLEMAN,
JOHN M. WEBB,†
WILLIAM H. PHILIPS,
FREDERICK MEISSNER,
J. H. HERRICK,
MUNROE CRANE,
L. F. HOLMAN,
CHARLES SPEAR,
A. S. SPAULDING,
CHARLES T. GOODWIN,‡
FORREST H. PARKER.§

* Resigned September 4, 1873.
† Resigned December 4, 1873.
‡ Elected September 9, 1873.
§ Elected December 9, 1873.

1874-75.

President,

FRANKLIN EDSON.

Vice-President,

BENJAMIN W. FLOYD.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

WILLIAM H. PHILIPS.

Managers:

A. S. SPAULDING,
WILLIAM H. PHILIPS,
J. A. BOSTWICK,
JOHN G. DALE,
JOHN H. POOL,
CHARLES SPEAR,
L. J. N. STARK,
L. F. HOLMAN,
FORREST H. PARKER,
JOHN ROMER,
J. H. HERRICK,
LEONARD HAZELTINE.

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OFFICERS

OF THE

NEW YORK PRODUCE EXCHANGE,

1875-76.

President,

BENJAMIN W. FLOYD.

Vice-President,

CHARLES SPEAR.

Treasurer,

WILLIAM H. PHILIPS.

Secretary,

E. W. MASCORD.

Managers:

L. J. N. STARK,
A. S. SPAULDING,*
EDWARD HINCKEN,
E. R. LIVERMORE,
HARVEY E. HICKS,
JAMES McGEE,
W. F. MARTIN,
S. S. CARLL,†
JAMES D WYNKOOP,
FORREST H. PARKER,
E. W. MASCORD,
J. A. AMELUNG,
SAMUEL A. SAWYER,‡
ASA STEVENS.

* Resigned February 8th, 1876.
† Declined to serve June 10th, 1875.
‡ Elected June 21st, 1875.
§ Elected February 21st, 1876.

1876-77.

President,

L. J. N. STARK.

Vice-President,

WILLIAM A. COLE.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

J. A. AMELUNG.

Managers:

S. A. SAWYER,
JOHN G. DALE,
JAMES L. FLINT,
E. R LIVERMORE,
FREDERICK SHERWOOD,
SAMUEL DALLY,
C. R. HICKOX,
E. M. VAN TASSEL,
J. A. AMELUNG,
HORATIO REED,*
FREDERICK MEISSNER,
GEORGE C. MARTIN,
MUNROE CRANE.†

* Resigned January 4th, 1877.
† Elected February 1st, 1877.

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OFFICERS

OF THE

NEW YORK PRODUCE EXCHANGE,

1877-78.

President,

WILLIAM A. COLE.

Vice-President,

EDWARD HINCKEN.

Treasurer,

BENJAMIN C. BOGERT.

Secretary,

WILLIAM I. PHILLIPS.

Managers:

JOHN G. DALE,
CHARLES PRATT,
JOHN P. TOWNSEND,
CHARLES R. HICKOX,
E. R. LIVERMORE,
MUNROE CRANE,
SAMUEL DALLY,
E. M. VAN TASSEL,
STARKS EDSON,
THOMAS BAMBER,
GOULD H. THORP,
WILLIAM I. PHILLIPS.

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TREASURER'S REPORT

OF THE

NEW YORK PRODUCE EXCHANGE

For the Year ending May 1, 1877.

SURPLUS FUND ACCOUNT.

Dr.			*Cr.*	
To Balance on hand as per last Annual Report:			By $15,000 U. S. Government 6 per cent. Bonds, due 1887, @ 1.13½	$17,025 00
Cash	$5,543 92		Commission and Expressage on same	27 75
Notes	1,900 00		By $8,000 U. S. Government 6 per cent. Bonds, due 1887, @ 1.14⅜	9,150 00
		$7,443 92	Commission and Expressage on same	14 00
To Amount since received:			Notes on hand	1,900 00
Interest on New York City Bonds		14,800 00	Cash	1,268 56
Interest on U. S. Government Bonds		7,141 39		
		$29,385 31		$29,385 31

STATEMENT OF SURPLUS FUND ACCOUNT.

	Par Value.	Cost.	Present Value.
United States Government 6 per cent. Currency Bonds, due 1869	$110,000 00	$125,950 00	$137,500 00
United States 5-20 Bonds, due 1887	23,000 00	26,216 75	26,306 25
United States Government 5 per cent. Gold Bonds, due 1881	10,000 00	11,687 50	11,175 00
New York City 7 per cent. Consolidated Stock Bonds, due 1894	110,000 00	114,950 00	127,600 00
New York City 6 per cent. Park Improvement Bonds, due 1901	95,000 00	91,425 00	102,125 00
New York City 7 per cent. Accumulated Debt Bonds, due 1887	20,000 00	21,550 00	22,300 00
Notes and Cash	3,168 56	3,168 56	3,168 56
	$371,168 56	$394,947 81	$430,174 81

B. C. BOGERT, *Treasurer.*

Audited and Approved, { WILLIAM A. COLE, JOHN G. DALE, S. A. SAWYER, *Finance Committee.*

NEW YORK, *May* 25, 1877.

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CURRENT EXPENSE ACCOUNT.

Dr.		*Cr.*	
To Receipts from:		By Salaries:—	
Annual Dues	$48,756 00	S. H. Grant, Superintendent	$5,000 00
Stands and Drawers	2,610 00	E. H. Walker, Statistician	4,500 00
Rent of Telegraph Offices	3,712 61	F. H. Tucker, Ass't to Statistician	2,000 00
Transfer Fees	1,340 00	W. H. Truman, Produce Reporter	1,500 00
Market Reports	4,323 00	P. O. Ryckman, Cashier	1,200 00
Licenses of Weighers, &c	22 00	W. E. Fletcher, Com'tee Clerk	1,200 00
Sale of Annual Reports	12 00	Ferdinand Ward, Clerk	1,200 00
Sale of Merchandise	521 20	F. M. Fitzgerald, Doorkeeper	1,000 00
Grain Inspector, Rent, &c	360 41	Casper Bogert, "	900 00
Interest on Bank Balances	728 23	W. H. Pearson, Jr., Stenographer	1,011 00
Centennial Excursion Committee	60 00	J. M. Meacham, Ass't to Statistician	267 56
Certificates	14 00	W. L. Eichell, Telegraph Clerk	500 00
		C. O. Pietsch, " "	242 66
		Messenger Boys, Coat Room and Reading Room Attendants	1,686 69
		Herman Tappe, Watchman	732 00
		By Telegraphic Service	9,262 09
		Printing and Stationery	1,555 65
		Newspapers, Directories and Public Documents	881 99
		Cleaning and Materials	3,947 99
		Repairs and Fixtures	1,839 80
		Insurance	241 07
		Coal	690 12
		Gas	297 50
		Ice	250 00
		Sprinkling Streets	136 66
		City, County, and Water Taxes	5,119 28
		Inspectors of Election	420 00
		Counsel Fees	570 00
		Delegations	543 84
		National Board of Trade Assessment	1,835 05
		Cost of Annual Report	3,155 58
		Rent	2,585 00
		Sundry Incidental Expenses	372 07
			$56,643 60
		By Deficiency, May 1st, 1876	359 73
		Cash on hand, May 1st, 1877	5,456 12
	$62,459 45		$62,459 45

STATEMENT OF CURRENT EXPENSE ACCOUNT.

Dr.		*Cr.*	
To Credit of New Account	$6,440 12	By Annual Dues still unpaid	$984 00
		By Cash in Treasury	5,456 12
	$6,440 12		$6,440 12

B. C. BOGERT, *Treasurer.*

Audited and Approved, { WILLIAM A. COLE, JOHN G. DALE, S. A. SAWYER, }

Finance Committee.

NEW YORK, *May* 25, 1877.

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PROCEEDINGS

AT THE

ANNUAL MEETING,

TUESDAY, MAY 29, 1877.

The Annual Meeting of the New York Produce Exchange was held at their rooms, on Tuesday, the 29th day of May, 1877, at half past one o'clock P. M.

Mr. L. J. N. STARK, President, occupied the chair, and called the meeting to order by announcing that the meeting was held in accordance with a provision of the By-Laws.

The President then addressed the meeting as follows :

Gentlemen of the New York Produce Exchange:

My executive administration draws to a close. During the brief period of its continuance this Exchange has at all times been the centre of my earnest solicitude, and it is with feelings of relief, not unattended with a considerable degree of satisfaction at the result of our common labors, that I now surrender back to you this responsible trust. In doing so, precedent, and the proprieties of this occasion, require that I should make suggestive reference to such of the more important events of the current fiscal year as are most notably connected with the interests of the Exchange. Into its past history I have no occasion to enter, as my predecessors, in the fulfillment of their duty, have left little in that direction to explore. Nor shall I enlarge upon the general or political movement of the times.

It may not, however, be without its advantage to direct your attention for a moment to a single fact connected with the great historic event of the year, the Centennial Exposition. By the wonderful diversity of production there brought

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together under our observation we could not fail to discover that however independent the nations of the earth may be commonly regarded in their political institutions, yet they are in no inconsiderable respect dependent upon each other for the necessaries, the comforts and the luxuries of their daily life. And as a natural consequence of all this, the beneficent doctrine of the interdependence of nations receives new sanction, and assumes greater importance. To equalize the various conditions of mankind, to carry around the world the trades of freedom, the arts of civilization, and the triumphs of Christianity; these are the ordinary missionary work of the "AMERICAN MERCHANT," and little higher work than this is given for man to do.

By invitation of the commercial organizations of New York, the Annual Meeting of the National Board of Trade was held in this city in June last, at which the Commercial Exchanges of the United States, the Dominion of Canada, and several of the Exchanges of Europe, were represented. The importance of this meeting we have not time to discuss here, further than to say that it has done much towards promoting a better understanding of commercial transactions throughout the entire Brotherhood of American Merchants. In the endeavor to promote reciprocal trade relations between our General Government and those of foreign powers, it has made commendable progress, and should be encouraged in its work by the co-operation of this Exchange. Step by step it will be the means of establishing a more general uniformity of commercial usage, and thereby remove much of the embarrassment which is now imposed upon mercantile transactions by the ever-varying and conflicting customs which exist in the commercial world, until at last International Law shall possess as wide a scope and as great a measure of utility in commerce as in politics.

Returning, then, to that subject most dear to me, and I trust to us all, "OUR EXCHANGE," let me call your attention to its current operations, its financial condition, and its more pressing needs. A detailed statement of our labors in this regard it is unnecessary for me to give. The complete history and

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perfect record of the work of the Exchange will be found in the report of our Superintendent, which will be published in the next annual report, which volume should, and I trust will, receive earlier publication than heretofore.

The Treasurer's report will fully exhibit our financial status, and I hazard little in saying that it will receive your most hearty approval. From the Surplus Fund we have drawn nothing during the year for current expenses, but have added thereto the sum of $21,941 39, making the Surplus Fund invested in registered Bonds of the United States and of the City of New York of the par value of $371,168 56, and having a present market value of $430,174 81; we also own the building we now occupy, which cost the Exchange $265,000. The current expense account of the year shows also an unexpended balance of $6,440 12.

Occupying as we do the centre of the Exchanges of a continent, the subject of a New Exchange Building, whose fair proportions and ample accommodations shall be more in keeping with the needs of our members, and the honorable position we occupy in the commercial world, has deservedly and at a very recent period received your serious consideration. I regret that no final or satisfactory determination of the matter has yet been reached. But whether you decide to build a new Exchange or not, our present building requires more or less of alteration and repair, and something, too, must be done to improve its ventilation.

Apart from the warm interest manifested in this question and the complaints of insufficient accommodation on the part of our members, the year has passed quietly and with little controversy. All the machinery of the Exchange, your officers, managers, the various committees, and employees, have worked in complete harmony. Notwithstanding the many and important questions submitted to the various committees, demanding their most intelligent and thoughtful consideration, it is gratifying to know that their decisions have uniformly commanded the respect and approval of all. With pleasure and pride, too, we record the fact that but three cases of difference between members have been referred to the Board of Managers during

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the year, one of which was dismissed, and the other two were settled by arbitration. The Board of Managers have not found it necessary, nor have they been called upon in a single instance, to discipline a member, which we believe to be the result of a better understanding of our rules, and our duties under them, as well as of the intelligent action of the Trade Committees in adjusting at the time all business questions or disputes brought before them.

The Charter and By-Laws of this Exchange constitute us, in no unimportant or limited sense, a "Commonwealth of Merchants." The obligations of membership are made commensurate with such a position. They are not satisfied by a simple conformity on our part to the rules and regulations which rightly control our every day transactions, but immersed in business and absorbed in our individual pursuits, as we needs must be, the higher duty still remains to us to acquire, preserve, and disseminate such valuable information, and inculcate such just and equitable principles of trade, as shall tend to make this Exchange, not only a law unto ourselves, but in some sense an authority, instruction and guide, to that great Commercial Brotherhood which surrounds us, whose interests are identical with, and inseparable from, our own.

Although implicit credence cannot always be placed in ancient maxims, yet it is just as true now as when said by Sir Walter Raleigh, that "whosoever commands the sea commands the trade of the world: whosoever commands the trade of the world, commands the riches of the world, and consequently the world itself." To the early recognition of such comprehensive principles of statescraft as these it is that England owes her supremacy among the nations. Highly conservative in her political institutions, she is yet ever among the first to accommodate herself to the ever-varying circumstances and exigencies of "Trade and Commerce."

Can we, as Americans, truthfully say as much for ourselves? Are we, as a government, or a people, doing anything to demonstrate our right to share with her in the rich brokerages, the golden harvest of the seas? With an almost incredible expenditure of labor and money we have built many thousand

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miles of railroad, stretching from every direction down to the shore, and then we stop, as having reached the bounds, alike of our sovereignty and our enterprise. Content at that point, we become a looker-on, beholding our harbors filled with foreign steamers and vessels receiving our manifold productions, which, after completing ocean exchanges, return to their own welcome homes, laden with the tributary gold of every land as a proper reward for their gallant endeavors.

And here allow me to call your attention to a letter from the Hon. Samuel J. Randall, of Pa., to the merchants of Galveston, in which he says:

"The time has come, in my opinion, when the policy of the Government should be to enlarge our trade relations with Mexico and with the Central and South American States.

"It is well for us to study the statistics of the trade between these countries and the markets of the world, from which we find that the people of the United States are not receiving a due share of the commerce of the countries I have named.

"We need more favorable commercial relations and more comprehensive trade connections with other nations. Let me cite a few figures to prove the truthfulness of my assertion.

"The public documents show the foreign commerce of the countries lying south of the United States on the American continent to be about $520,000,000. Our share of this amount is about $112,000,000, of which only about $37,000,000 is transported in American vessels and under the American flag. Such a statement should at once arouse our people from their lethargy.

"The war stimulated the manufacturing facilities of the North enormously, and only by the adoption of such a policy can we keep up the activity of our manufacturing districts and secure a market for our productions.

"It is a discredit to our enlightenment that we as a people stand quietly by and do not make sufficient endeavor to increase our meagre share of this important trade."

Members of the Produce Exchange, Merchants of New York, do we find nothing humiliating to us in the contemplation of such a spectacle? Granted that the question, "What is to be done?" is not easily answered. It certainly is not answered by doing nothing. One thing is certain, no State or individual goes unpunished who stands aside in moments when the duty of action is laid imperatively on all. There never will be rest or peace or advancing prosperity to this great commercial city of the continent, until with or

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without the aid of the Government, lines of American Steamships, running hence to Europe, shall be permanently established, carrying our exports and imports beneath our country's flag.

Nor is our internal navigation, by which the very heart of the nation is reached, and our fields of produce are brought into direct communication with the seaboard, of any less importance to us than our external commerce. Without our system of Canals much of all the varied productions of the West could not reach us, unless at a cost which would seriously retard, if it did not entirely prevent exportation.

It should ever be borne in mind that New York, like the city of Amsterdam, is indebted to her canals for no inconsiderable portion of her wealth and greatness. Without the canals the City and State of New York could not have obtained their pre-eminence, and without them it is certain that they cannot preserve it.

The necessary expenditure for their maintenance is likely soon to be tested, and I feel confident that the public will be most agreeably surprised at the sum which will be found adequate for the purpose. In this, and the thorough recognition of the true commercial principle that not tolls, but transactions; not direct revenue to the State, but increased volume of business to the people of the State, is the measure of our real prosperity.

The question of low tolls was thoroughly discussed in both Senate and Assembly and before the Canal Board at their late sessions. This Association has given the subject its earnest attention, and now finds its views reflected in the important reduction made in canal tolls, which is an acknowledgment by both government and people of the importance of the canals and their commerce to this City and State. I think I can safely say that without the efforts of this Exchange the reduction would not have been made.

The Press, too, which is in our country untrammelled and unlimited in its power and capacity, has shown itself alive to the issues of the hour, has pointed out our dangers, and battled manfully against every form of commercial restrictions.

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Our Railways, in the midst of unparalleled depression, still pursue the even tenor of their way, showing unexpected capacity for transportation, and when, in addition, they shall have entirely overcome the discrimination in the matter of freights against the city of New York, and have perfected their system of terminal facilities and local distribution, they will prove themselves still more our benefactors and increase our metropolitan commerce.

In conclusion, I desire to thank you for your assistance, kindness and courtesy to me during the past year. I am proud of the institution that has established and maintained until now its dignity and its high commercial reputation, and I do not hesitate to predict a future that will realize the highest purposes of its earnest friends.

L. J. N. STARK,
President.

On motion, the President's Address was received, and the usual number of copies ordered printed.

Mr. Theodore I. Husted offered the following resolution, which was unanimously adopted:

Resolved, That the thanks of the New York Produce Exchange are due and are hereby tendered to the President, Officers and Managers, for their faithful discharge of the duties devolving upon them during the last year.

The Treasurer, Mr. B. C. Bogert, presented his Annual Report, showing the receipts and disbursements of the Exchange for the past year, and the investment of the Surplus Fund, as appended, which was, on motion, received, adopted and ordered to be published for the information of the members.

On motion, the meeting adjourned.

J. A. AMELUNG,
Secretary.

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ANNUAL REPORT.

To the Board of Managers of the New York Produce Exchange:

GENTLEMEN: In accordance with established custom, I respectfully lay before you the following summary of the official business of the Exchange for the year ending June 1, 1877. During that time the Exchange has been open for business three hundred and four days, and closed nine, viz.: on the legal holidays, on July 3, and on October 26, which latter day was set apart for visiting the Centennial Exhibition.

The Annual Election for Officers and Managers of the Exchange was held on Monday, June 5, 1876, at which time 1,199 votes were cast, equalling in number nearly one-half our membership. Mr. George C. Martin was made Secretary, and after serving in this capacity until January 4, 1877, he withdrew from the position, and Mr. John A. Amelung became Secretary. One of the Managers, Mr. Horatio Reed, resigned January 4, 1877, on account of ill health, and at the next regular meeting of the Board Mr. Munroe Crane was elected to fill the vacancy. William R. Foster, Jr., Esq., was again chosen Counsel for the Board.

The number of meetings held in connection with the Exchange has been five hundred and ninety-eight, one hundred and eighty-two less than during the year immediately preceding. As an illustration of the general quietude that has prevailed during the year, it may be stated that the Board of Managers were convened just half as many times as during the year previous.

The following is a record of the meetings held:

12 General Meetings of the Exchange.
33 Sessions of the Board of Managers.
106 " " Complaint Committee.
29 " " Arbitration Committee.

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23 Sessions of the Finance Committee.
9 " " Floor Committee.
2 " " Law Committee.
29 " " Committee on Information and Statistics.
21 " " Committee on Rooms and Fixtures.
12 " " Committee on Trade.
110 " " Committee on Grain.
17 " " Committee on Flour.
8 " " Committee on Provisions.
20 " " Committee on Lard.
7 " " Committee on Naval Stores.
13 " " Committee on Petroleum.
74 Sessions of Special Committees and Delegates.
14 Meetings of the Grain Trade.
1 " " Naval Stores Trade.
2 " " Petroleum Trade.
2 " " Oil Trade.
35 Private Arbitrations.
19 Miscellaneous.

MEMBERS.

Two hundred and ninety persons have been approved for membership in the Exchange during the year just closed, of whom two hundred and sixty-eight have qualified by the transfer to themselves of outstanding certificates. This exceeds by thirteen the number of transfers made during the year previous. Twenty-two members have been removed from us by death.

NEW BUILDING.

The question of a new Exchange Building, which has been more or less agitated for some time past, was brought up afresh this year, with a determination on the part of the Board to press the subject to such a conclusion as should leave no room for doubt as to the wishes of members in this particular.

A Commission was appointed by the Board, composed of gentlemen thoroughly familiar with the history of the Exchange, with its business, and with its needs. This Commis-

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sion, after several months of patient investigation with reference to the capabilities of the present building for improvement or enlargement, came to the conclusion that any endeavor to adapt this structure to the future wants of the Exchange would not only be attended with very great expense, but be without any reasonable prospect of accomplishing the desired end. They also found that none of the blocks of ground lying contiguous to our own could be purchased, or even leased for a term of years, on account of the presence in each of entailed property, for which no title could be obtained.

While unanimous in the conclusion that the location for a new Exchange Building should be in this general section of the city, that is, below Maiden Lane, or Wall street, they yet thought that a position might be chosen which should be more centrally located as regards the whole membership of the institution than that we now occupy.

This Commission united in recommending to the members the undertaking of such an enterprise at the present time, for several reasons, among which were the following:

First. The Real Estate which would be required for a site could probably be bought now at a much more reasonable rate than it could be obtained for a few years hence.

Second. The erection of a new building, even after being determined on, would doubtless require two or three years before it could be ready for occupancy—by which time its want would be seriously felt by the Exchange.

Third. The present seems an exceptionally favorable season for carrying on building operations—materials being procurable at about ante-war rates, while labor is seeking employment on almost any terms that may be dictated.

Fourth. The structure could be so designed as to materially facilitate business.

And lastly. The rightful promotion of such an undertaking would show the confidence we have in our own future business, and do much to establish that future.

The question, when finally brought before the members,

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called forth the largest vote ever cast on any occasion. Nor was the vote very unequally divided. Out of 2,468 members, 1,425 votes were cast, of which 669 were for the proposed measure, and 756 against it.

TRADE MATTERS.

One of the most important works ever accomplished by this Exchange, and, we venture to say, the most far reaching in its results, was the reduction effected this year on the canal tolls.

Under the present State Constitution the canals must be self-supporting; or, to express it more exactly, no more money can be expended for the maintenance of the canals during any season than has been received from tolls during the previous season. In view of this restriction all that could be attempted in the way of removing the tolls the present year was to lower them to such a point as should provide for their support on the most economical basis next year. To this end it was felt that on all leading articles, as grain, lumber, coal, iron, etc., the tolls might be reduced one-half, that the tax on the boats, which was felt most severely by the boatmen, might be wholly removed, and that the toll-sheet could be simplified by putting all unimportant articles on the free list. Authority to make these changes was finally vested in the Canal Board by both branches of the Legislature, after most persistent efforts on the part of this Exchange, in which efforts we had the hearty coöperation of kindred organizations.

The final effort was to make the members of the Canal Board feel that they would not be assuming an unwarranted responsibility in acting at once up to the full limit of the authority given them by the Legislature. For this purpose we sent them a delegation composed of men of large experience, who could answer all their inquiries, and whose views would be a strong support to them in taking a position that should be adapted to meet fully the great issues at stake. Our representatives were met at Albany by a similar delegation from Buffalo, and together these gentlemen appeared before the

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Canal Board and represented how much was dependent, in their view, on the removal of every possible restriction from the traffic of the canals during the current season. The Canal Board took the responsibility—boats were made free, the free list was extended, and tolls on all other articles were lowered fifty per cent., making the tax on grain only one cent per bushel from the lakes to tide water.

INFORMATION AND STATISTICS.

Very great attention has been paid this year to keeping the market reports well up in every respect. Little by little information has been added with regard to the Hog movement, at the several packing points, on which our Provision Trade so largely depends, and also with reference to the receipts, shipments and stocks of Grain at the other seaboard ports —a matter that has had greater interest for us of late, than ever before.

Especial pains has been taken to present these figures, as well as the various market reports received by us from so many places, at home and abroad, in the most clear, systematic and concise form on our bulletins, that members may take in, at a glance, whatever relates to their especial interests.

Scarcely anything is a better indication of the progress our institution has made within a few years, than the marked change that is apparent in our Bulletin Boards. It is but a little while since these were not half occupied. Now each one is fully taken up with its own specialty; new ones have had to be erected, while much other information is tabulated on sheets ; so that the daily, weekly, monthly and annual movement of Breadstuffs, Provisions, and Petroleum, to and from this port, and from the other leading Atlantic ports, and their destination abroad, is clearly shown.

Many of our members having united in a request to have the arrival of vessels at this port, and the important arrivals abroad, posted regularly and promptly on our Exchange, an arrangement has been made with the Maritime Association, whereby we are kept closely supplied with

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marine intelligence of this nature, until the close of 'Change each day.

Petitions to have Kiernan's News Indicator and the Manhattan Stock Indicator placed on our floor, were also favorably responded to by the Board, so that members now have access to every class of mercantile, financial and general news that is to be found anywhere.

In one department only have we not made all the progress we sought. For two or three years past complaints have come to us that the Continental and English Petroleum markets have not been reported on our Exchange with the fidelity that this very important interest calls for. During this time we have repeatedly endeavored to obtain such suggestions as would enable us to arrange for satisfactory reports, but thus far without success. At a meeting of the Petroleum Trade a special committee was appointed to see whether an interchange of official reports might not be effected between our own and foreign Exchanges. As this interest has attained the third rank among our exports, we shall relax no efforts to have its wants fully supplied.

TRADE RULES.

There has been a growing tendency, of late, to transact business on our floors through the medium of Calls. Last year the Provision Trade established two daily calls of Pork and Lard, which, with slight changes in the hours for holding them, have been continued ever since. This year the Grain Trade have introduced two daily calls of Wheat and Corn, the success of which was very marked from the outset. This new feature of the Grain Trade has involved considerable change in the Grain Rules, and the preparation of some forms for simplifying their transactions. The dealers in Cotton Seed Oil likewise tried the experiment of holding a daily call of that article, and were so well pleased with the result that they prepared Rules providing for the call, which were made to cover all transactions in Vegetable and Mineral Oils, other than Refined Petroleum. These Rules called for a Committee on Oils, which was duly appointed by the President.

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Some slight changes have been made in the Rules governing the Naval Store Trade.

The Committee on Grain have completed the work of grading by establishing Grades of Barley. They have also been instrumental in reducing the rates of towing canal boats in the harbor. As usual, their labors have been unremitting, as will be seen by reference to the number of meetings held, and of cases decided, by them.

LEGISLATION.

The action taken in this important branch of our institution may best be seen by reference to the following statement:

One hundred and six meetings have been held by the Complaint Committee, at which one hundred cases were considered and the following disposition made of them. Referred to the Arbitration Committee, 17; to Private Arbitration, 30; to the Board of Managers, 3; to the Committee on Grain, 4; on Flour, 2; on Provisions, 2; on Lard, 2. Mutually settled, 20; withdrawn, 9; dismissed, 9.

The Arbitration Committee have held twenty-nine sessions and decided twenty-one cases, being one more than last year.

The several Trade Committees have disposed of cases as follows:

The Committee on Grain, 41; on Lard, 16; on Flour, 11; on Provisions, 8; on Petroleum, 7.

The increase in the number of cases heard by the Committee on Grain is largely due to the new method of handling grain lately introduced at this port.

We continue our comparative table of cases brought before the Exchange during the last four years, by which it will be seen that each year shows a marked decrease from its immediate predecessor, which, we take it, is a happy result of the better understanding of our rules, and of the certainty that they will be duly enforced.

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	1873-4.	1874-5.	1875-6.	1876-7.
Complaint Committee,	104	126	94	100
Arbitration "	61	38	20	21
Grain "	13	25	33	41
Flour "	4	1	16	11
Provisions "	16	11	4	8
Lard "	49	29	50	16
Petroleum "	5	18	10	7
Naval Stores "	4	3	—	—
Distilled Spirits "	1	—	—	—
Lighterage "	—	—	1	—
Total cases heard,	257	251	228	204

CENTENNIAL EXHIBITION.

The Board of Managers having been requested, through Col. J. E. Peyton, Agent of the Centennial Commission, to appoint a "Merchants' Day," on which they would unite with other Commercial Associations throughout the country in visiting the Exhibition, they referred the matter to a Special Committee consisting of the President, Vice-President and Secretary. This Committee entered into correspondence with the principal Exchanges of this and other cities, and received such an expression of their interest in the matter as led them to submit the question of closing the Exchange for one day to the members, by whom it was decided by a vote of six to one that the Exchange should adjourn for this purpose on Thursday, October 26. On that day, through arrangements made with the Central Railroad of New Jersey, a special train left New York at 8 o'clock A. M., carrying upwards of eight hundred representatives from our own and other New York Exchanges, who were joined at Philadelphia by as many more merchants from Baltimore, Trenton and other cities. There they were received by the Commercial Associations of Philadelphia, and escorted into the grounds, where they were formally met by President Welsh of the Centennial Commission, with an address of welcome, which was responded to by the President of our own Exchange, and by others. A collation followed, after which the day was de-

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voted to an examination of the buildings and their interesting contents. About 6 o'clock in the evening the excursionists returned, having had a day of almost unalloyed enjoyment.

Resolutions of thanks were subsequently adopted by the Board and communicated to the Centennial Commission and the several Commercial Associations, making acknowledgment of their hospitality and courtesy on the occasion of their visit.

NATIONAL BOARD OF TRADE.

In response to an invitation extended by the Commercial Associations of the City of New York, the National Board of Trade held its Eighth Annual Session in this city. It convened at noon of Tuesday, June 27, at the Union League Theatre, and after four days' session, varied by an excursion around our bay and harbor, and by a banquet at Delmonico's, it adjourned on Friday afternoon, June 30. The meeting was well attended by delegates representing most of the leading commercial organizations of the country, and by honorary guests from Canada, Great Britain and elsewhere.

Several of the delegates from this Exchange were in constant attendance, endeavoring, in every way practicable, to make the occasion one of enjoyment and of profit to their guests. The subjects considered were of large public interest, but the earnest effort put forth by our institution to so change the Constitution as to materially lessen the annual expenses of the National Board, without interfering with its efficiency, did not prove successful. At a later day, we received several memorials to Congress, which had been drawn up by the Executive Committee of the National Board, each of which was designed for the purpose of urging our National Legislature to take specific action on such subjects as the Bankrupt Law, the adoption of a Reciprocal Treaty with Canada, the abolition of the Light Dues, the establishment at the seat of Government of a Department of Commerce, and other like measures of national importance. These memorials we were asked to consider, and if approved, to press upon the attention of our Representatives

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at Washington, and to enforce in every other way practicable. A careful consideration was given each of these recommendations by our Board, and their action thereon will be found appended to this Report.

What has been said thus far pertains exclusively to the official year, closing with the first Thursday of June, 1877. At that time, as the result of the election held on Monday, June 4th, 1877, a new Board of Officers was installed, whose names, as well as the committees appointed in connection therewith, will be found elsewhere in the volume.

One of the first questions that this Board was called upon to consider, was whether delegates should be sent to the Ninth Annual Meeting of the National Board of Trade, which was to be held at Milwaukee in August, 1877. It was the conviction of the Board that those measures in which this Exchange was vitally interested could be best accomplished by the efforts of our own members directed immediately to such ends. Accordingly no delegates were appointed, and a formal notice of our withdrawal from the National Board of Trade was communicated to them through their Secretary.

Another important subject which engaged the attention of the Board, was the serious disarrangement of railroad service, which occurred in the last weeks of July, occasioned by a strike on the part of railroad operatives on various lines. Beginning at an interior point on the Baltimore and Ohio Railroad, the strike spread with extreme rapidity to many other roads, causing an almost total cessation of freight traffic, and in some instances of passenger travel, as well as delays in the transmission of the mails. During the week that this trouble was at its height trade was more or less affected on our floors, while on the principal Western Exchanges business was for a day or two entirely suspended. Riots occurred at various points, and the injury to or destruction of goods in transit, was very great. In view of the losses to our own members occasioned by these riots, the

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President appointed a Special Committee from the branches of trade most affected, who should be empowered to confer with counsel, and advise as to the proper steps to be taken to recover for the same.

The chairman of this Committee, A. E. Orr, Esq., entered into correspondence with the President of the Pennsylvania Railroad, upon whose freight lines almost all the losses occurred, to ascertain whether this corporation would acknowledge the claims resting against them, and make proper restitution.

The proposition received from that Company in reply was a virtual waiver of immediate responsibility on their part. The Committee could not receive this reply as satisfactory, and so reported to the Board, with the further recommendation that suits at law be immediately commenced against the Pennsylvania Railroad in the United States Court for this District.

The recommendations of the Committee were approved by the Board, and a new Committee appointed, with A. E. Orr, Esq., chairman, to prosecute such claims as should be entrusted to them for that purpose. Upwards of fifty thousand dollars of claims have been handed in and placed in the hands of Wm. R. Foster, Jr., Counsel of the Board, as Attorney, with Ex-Judge E. L. Fancher as Associate Counsel.

The canals of this State were officially closed on the 7th of December, with nothing of importance left along their line. The season has, on the whole, been a successful one, for notwithstanding the small amount of grain that came forward early in the year, the movement of the new crop was sufficiently ample to turn the scale, and the aggregate receipts have exceeded the expenditures by $3,031.33. To show the change for the better that has taken place in canal administration, it is but necessary to state that the average cost of their maintenance the past two years has been only about two-thirds of what it was during the twelve years immediately preceding. These facts show conclusively that, with a year of full grain receipts, and of prudent management, a still lower rate of toll would suffice for their proper support.

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The activity of all matters connected with the Grain Trade has been very marked this year. The position of New York as the natural out-port of this great interest has been re-established, as will be clearly seen by comparing the relative receipts and exports of this and other cities with similar statistics for the preceding two years. The interest taken in the calls of Wheat and Corn has been very marked, the sales from the outset aggregating upwards of thirty million of bushels and sufficing to establish an open market for these leading articles. The stocks of grain afloat and in store at this port at the close of navigation was upwards of ten million bushels, or about five-twelfths of the visible supply of the whole country. Numerous changes have been made in the Grain Rules to meet the ever-varying requirements of that trade, and the Committee on Grain have been called on to hold almost daily sessions. The work of grading has proceeded very satisfactorily, and is now extended to grain brought by canal; so that whereas last year sixty per cent. of the grain received here was graded, we now consider that fully ninety per cent. passes through the Inspector's hands.

Several important changes have been recently made in the building. The entire floor of the first or main story has been renewed, and the main stairway to the upper floor has been relaid with black walnut steps. The ceilings, walls and fret-work of the upper floor have undergone a thorough renovation. The much needed work of ventilating the Exchange has been undertaken with a fair prospect of success.

These various improvements involve an expenditure of at least six thousand dollars, but it was felt that they could not longer be deferred without serious prejudice to the welfare of all who use the Exchange.

During the past seven months, namely, from June to December, 1877, inclusive, there have been 30 sessions of the Board of Managers, 39 meetings of the Exchange or of Special Trades, and 348 meetings of Standing and Special Committees held. 15 cases have been heard by the Arbitration Committee; 68 by the Complaint Committee; 41

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by the Committee on Grain; 7 by the Committee on Provisions; 6 by the Committee on Lard; 3 by the Committee on Petroleum; 1 by the Committee on Flour; 1 by the Committee on Naval Stores; 1 by the Committee on Oils, and 23 by Private Arbitration, making a total of 168 cases disposed of, and an aggregate of 440 meetings held in connection with the Exchange. During this time one hundred and seventy-five new members have been received, and thirteen taken away by death.

The action taken on the occasion of the decease of several of our late esteemed associates will be found recorded elsewhere in this volume, together with several other matters of moment connected with the official action of the Board, and of the Exchange.

Respectfully submitted.

S. H. GRANT, *Superintendent.*

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RESOLUTIONS.

SUPERINTENDENT OF PUBLIC WORKS.

Preamble and Resolutions adopted by the Board of Managers at a Meeting held October 31st, 1876, relative to the proposed amendment to the Constitution of the State of New York, providing for the appointment of a Superintendent of Public Works.

Whereas, It has come to our knowledge that efforts are being made to defeat the proposed amendments to the Constitution of this State, relative to the management of the Canals, which amendments we believe to be eminently essential to their successful and efficient administration in the future; therefore,

Resolved, That we heartily endorse the proposed amendments to Section Three, Article Five, of the Constitution, relative to the appointment of a Superintendent of Public Works, and the abolition of the office of Canal Commissioner, as passed by the last Legislature, on May 15, 1876, and earnestly commend its passage to the mercantile community of our city and State.

CENTENNIAL EXHIBITION.

Preamble and Resolutions passed at a Meeting of the Board of Managers of the New York Produce Exchange, held November 2d, 1876, in recognition of the successful results of the Centennial Exhibition and of the Reception given the Exchange by the Commercial Bodies of Philadelphia.

Whereas, The New York Produce Exchange, wishing to give suitable expression to its high estimate of the rare energy, wisdom and skill displayed by the citizens of Philadelphia, and especially by the Centennial Board of Trustees, in devising, carrying on and completing the Exhibition now about to close, did voluntarily set apart a day for visiting this Exhibition and extended invitations to other Commercial Associations to unite with them in celebrating this crowning work of the first century of our Republic; and

Whereas, The honors extended to these Commercial Associations by the Officers of the Exhibition, and the courtesies shown them by the several Exchanges of Philadelphia, tended to make this a day of peculiar and profitable enjoyment; therefore,

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Resolved, That the acknowledgments of the New York Produce Exchange be and are hereby tendered to President Welsh and his honorable associates, for their cordial welcome on that occasion, together with our congratulations to the Centennial Commissioners on the marked success which has uniformly attended their arduous and responsible labors.

Resolved, That the thanks of this Exchange be returned to President Mears, with the officers and members of the Philadelphia Commercial Exchange; to the President and members of the Philadelphia Board of Brokers; of the Philadelphia Board of Trade; of the Philadelphia Drug Exchange; and of the Philadelphia Wholesale Grocers' Association, for the arrangements made by them for the comfort and entertainment of their numerous guests.

Resolved, That copies of these Resolutions, signed by the President and Secretary, be sent to the Centennial Commissioners and to each of the Commercial Associations of Philadelphia.

CANAL TOLLS.

Preamble and Resolutions adopted at a Meeting of the Board of Managers of the New York Produce Exchange, held February 1, 1877.

Whereas, The New York Produce Exchange views with serious concern the change that has of late been taking place in the relations of New York City to the Grain Trade of the West, through the extraordinary efforts making by and in behalf of other ports whose natural advantages are in no respect equal to her own; and

Whereas, The City of New York has, in her State Canals, an auxiliary which, if properly availed of, is capable of maintaining her position as the great export and import city of the country; and

Whereas, It should ever be kept in mind that the Erie Canal was not designed for revenue merely, but rather to secure for our State those indirect but larger rewards which come from the control of commerce; therefore,

Resolved, That the Canal Board be requested to take such steps as shall, in their judgment, be deemed best calculated to enable the Erie Canal to carry out the purpose for which it was built, viz.: to bring the produce of the West through to the seaboard at the lowest possible cost of transportation; and to this end we heartily approve of the views expressed by his Excellency Governor Robinson, in his annual message to the Legislature, wherein he says that "the question of high or low tolls, in the present condition and prospects of canal transportation, is one about which there would seem to be no difference of opinion."

Resolved, That a copy of the foregoing be sent to the several members of the Canal Board and of the Legislature, to His Excellency Governor Robinson, and to the Buffalo Board of Trade.

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NEW EXCHANGE BUILDING.

Preamble and Resolutions adopted by the Board of Managers at a Meeting held February 8, 1877, *relative to the erection of a new Exchange Building.*

Whereas, The building now occupied by the New York Produce Exchange has become inadequate to the wants of its increased membership, furnishing insufficient accommodation for the varied business transacted on its floors, and affording little opportunity for enlargement on its present site; and

Whereas, The present structure allows of no appropriate place for holding General Meetings of the Exchange, and Rooms for the sessions of the Managers and of the several Standing and Special Committees have to be provided in a separate building on another block, whereby the official business of the Exchange is obstructed and prejudiced; and

Whereas, Proper provision has never been made for ventilating any portion of the building in which members now congregate in large numbers for the transaction of their daily business, for want of which provision their personal health and comfort are being affected to a serious degree; and

Whereas, On the one hand the present time is an exceptionally favorable one for the erection of a new Exchange Building, material and labor being procurable at about one-half of former rates, and real estate being correspondingly low; while on the other hand a longer continuance in our present location will involve considerable outlay upon the present building in laying new floors, putting in ventilating apparatus, and in other essential repairs, besides the renewal of leases for offices outside, much of which will be unnecessary if a speedy renewal is contemplated; and

Whereas, The Board of Managers desire to obtain the sense of the members as to what action shall be taken in the premises, it is, therefore,

Resolved, That the whole subject of erecting a new Exchange Building be laid before the members in pamphlet form, and that the question whether the members of the Produce Exchange desire a new building, be submitted to their decision by a vote to be taken by ballot, on such a day as the Board of Managers shall appoint for that purpose.

Resolution passed at a Meeting of the Board of Managers of the New York Produce Exchange, held March 29, 1877, *relative to the erection of a new Exchange Building.*

Resolved, That the question of taking measures to erect a new Exchange Building be submitted to a vote by ballot, of the members of the New York Produce Exchange, on the 18th day of April, 1877, as follows:

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The Board of Managers of the Produce Exchange shall be authorized and empowered to take such measures, at their discretion, as they may deem best, to secure a proper site and erect thereon a suitable building having conveniences and accommodations adequate to the increased needs of the Exchange. For this purpose they are further empowered to dispose of the premises now occupied by the Exchange, to appropriate the Surplus Fund, and to issue bonds to an amount not to exceed $500,000.

USE OF THE BELT RAILROAD FOR COMMERCIAL PURPOSES.

Resolution passed at a Meeting of the Board of Managers, held February 8, 1877, *relative to the use of the Belt Railroad for Freight Purposes.*

Resolved, That the Special Committee appointed by this Board to confer with other Associations relative to the use of the Belt Railroad for commercial purposes, be authorized to co-operate with other Associations in urging upon the City Government the passage of an ordinance permitting the use of dummy engines on said Railroad for freight purposes between sunset and sunrise.

NATIONAL BOARD OF TRADE.

Recommendations made by the Committee on Trade to the Board of Managers, and by them adopted, March 2, 1877, *relative to certain Memorials of the National Board of Trade to the Congress of the United States, and to Communications of similar character from other Commercial Bodies.*

TO THE BOARD OF MANAGERS OF THE NEW YORK PRODUCE EXCHANGE:

GENTLEMEN: Your Committee on Trade, having carefully considered the following Memorials of the National Board of Trade to the Congress of the United States, beg leave to report as follows:

MEMORIAL 1 *Relates to Bills of Lading and Railroad Receipts.*

This subject has already engaged the attention of the Board of Managers in connection with a State Law, and as the Memorial looks towards action by the General Government in the same direction, your Committee recommend its approval by the Board.

MEMORIAL 2 *Relates to Light Dues imposed by Great Britain on the Shipping of the United States.*

This Memorial is strongly approved by your Committee.

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MEMORIAL 3 *Relates to the appointment of Commissioners to prepare a Reciprocal Treaty with Canada.*

This subject the Committee deem of great importance to the commercial interests of the country, and as the Produce Exchange has heretofore expressed its decided approval of such a measure, it is simply reiterating its often expressed sentiments in again recommending the subject to the attention of Congress.

MEMORIAL 4 *Relates to a thorough revision of the Tariff on Imports, and suggests the appointment of a Commission by Congress to consider the subject.*

Your Committee approve of the Memorial.

MEMORIAL 5 *Relates to the establishment of a Department of Commerce by the General Government.*

Without going fully into the reasons that have influenced its judgment, the Committee are of the opinion that such a measure would entail considerable expense on the Government without corresponding benefits to the commerce of the country, and, therefore, do not recommend that any action be taken on the subject.

MEMORIAL 6 *Relates to the Amendments to the Bankrupt Law.*

The Committee, in considering this question, thought it desirable to have the views of the Counsel to the Board as to the merits of the proposed amendments. His opinion is herewith submitted, and while it does not give unqualified approval to the proposed amendments, he thinks them in the main just. The Committee, therefore, approve of the measure, particularly that portion which suggests the appointment of Commissioners to consider the whole subject with a view to its simplification and economy in working.

The communication from the CINCINNATI BOARD OF TRADE, recommending the repeal of the Bankrupt Law, is in opposition to the Memorial of the National Board of Trade on the same subject. The Committee do not consider such action wise or in the interest of the mercantile community.

The subjects of the communication from the PORTLAND BOARD OF TRADE, on Reciprocal Trade with Canada, and the proposed Law relating to Immigration, have already received the attention of the Committee, and no further action is deemed necessary.

Referring to the communication from the AMERICAN BANKERS' ASSOCIATION, the Committee recommend the Board to co-operate with the efforts now being made by the Chambers of Commerce and Boards of Trade in favor of relieving Banks from excessive taxation, with a view to prevent, so far as possible, a general reduction of Bank capital, which is threatened should the burden of taxation be continued.

Respectfully submitted,

CHARLES R. HICKOX, *Chairman,*
WILLIAM H. SWAN,
HENRY H. ROGERS,
WILLIAM M. GRAY,
JAMES L. FLINT,
Committee on Trade.

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MUNICIPAL REFORM.

Preamble and Resolutions adopted at a Meeting of the Board of Managers of the New York Produce Exchange, held March 28, 1877.

Whereas, The evils and abuses connected with the government of large cities as now conducted—a notable example of which is found in the present financial condition of New York, overwhelmed as it is with debt and taxation—have become so enormous and intolerable that the only choice left is between speedy reform and bankruptcy; and

Whereas, The late Governor of this State appointed a Commission composed of eminent citizens, distinguished for their legal abilities and high personal character, to conceive and report a plan for the better government of large cities; and

Whereas, This Commission has given the result of its laborious study of this most important subject in a report recently laid before the Legislature, which report recommends certain Constitutional Amendments, as vital to the reforms contemplated; and

Whereas, These Amendments must be approved by two successive Legislatures and one vote of the people; and

Whereas, The failure of the present Legislature to approve would postpone for three years, if it did not defeat the scheme; therefore,

Resolved, That this Board respectfully urges the Representatives and Senators from this city, in the State Legislature, to lend their earnest efforts to secure the passage of the joint resolutions approving of the Constitutional Amendments recommended by the Commission on Municipal Government, in their report recently submitted to the Legislature.

Resolved, That a copy of the foregoing resolution be transmitted by the Secretary of this Board to each of the Representatives and Senators in the Legislature from this city.

BANKING, SILVER, &c.

Action on the above subjects taken by the Board of Managers at a Meeting held September 11, 1877.

To the President of the American Bankers' Association,
Rooms 247 Broadway.

DEAR SIR,—The Board of Managers of this Exchange beg to submit the following as the sense of their body upon the several subjects suggested by your communication of the 20th of August last.

In a commercial nation which has to compete in the world's markets with other countries in the sale of its products, *every immunity from direct*

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taxation which its Government can allow should be permitted to the people.

A dear price for money is one of the worst forms of restriction upon trade. In a new and growing country like ours more capital is always needed, and should command a fair remuneration; but if the profit on it has to be shared with, or is largely absorbed by the Government, it will seek other fields, and its increase for commercial uses will be impeded. An evidence of the truth of this is to be found in the present great demand and high price of low interest-bearing Government bonds, which are exempt from all forms of taxation, both State and National.

No nation but ours imposes burdens on capital and deposits used in banking.

The taxes paid by National Banks in the year 1876 amounted to $17,375,653, or 3.45 per cent. on their capital paid to the States and General Government. Besides this, about thirteen millions more was paid by State Banks, private bankers and Savings Institutions. If these imposts are continued more capital will be driven from the business of banking, which will induce a ruinous price to be paid for the use of capital by the producers of goods and crops, thereby restricting the trade of the country, to the detriment of the whole people, as well as the Government.

London retains her supremacy as the world's commercial and financial centre, and the whole United Kingdom share in the benefits, and are able to undersell other nations in imports and manufactures, largely on account of the low rate at which money can be obtained in the metropolis on commercial security.

The unrestricted *issue of municipal bonds* is to be deprecated; already the legality of many is disputed; bonds already due are unpaid, and interest has been in default on many of them for a long period. Constitutional provisions should be enacted in all the States, giving general powers to the tax payers to bond their municipalities only in extreme cases and for short periods, but, as a general rule, public improvements should be paid for by immediate taxation.

Under the operation of the law of January 14, 1875, *the question of resumption* seems to be fast settling itself. The prospect now is that the Treasury will be ready to resume before the time fixed by the act, namely, January 1st, 1879.

The only legislation we would suggest would be to permit the Secretary to anticipate that date, if he finds himself in a position to do so, through a reduction in the amount of outstanding greenbacks, in his accumulations of gold, or both.

We are also of the opinion that, as an economical measure, greenbacks should continue to be a legal tender, for say five years, after resumption, except at the United States Treasury.

Much has been written and said on *the silver question*, but the best and most feasible plan would seem to us to be to allow no issues of greenbacks and National Bank notes below five dollars, and to replace the small notes by subsidiary silver coins of standard value to any amount

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required by the wants of trade; which silver coins should be a legal tender for ten dollars only. This would make a use for, say, two hundred millions of silver.

The banks might also be permitted to keep a small percentage of their legal reserves in silver, which would relieve any locality which might have on hand more than its immediate needs required, as the banks would not hesitate to receive from their customers a reasonable amount on deposit.

Thanking you for your courteous invitation to attend the approaching Annual Convention of your Association, whose deliberations we hope may be productive of much good,

I have the honor to remain,
on behalf of the Board,
Your obedient servant,
WM. I. PHILLIPS,
Secretary.

NEW YORK PRODUCE EXCHANGE,
NEW YORK, September 11, 1877.

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IN MEMORIAM.

Names of Members who have Deceased from June 1, 1876, to December 31, 1877.

WILLIAM BROOKS,
THOMAS A. BROWN,
JEROME BRUMLEY,
STEPHEN BRUSH,
SIMON K. BURKHOLDER,
CARLOS COBB,
SOLOMON DE CORDOVA,
PATRICK DALY,
SIMON C. DECKER,
D. K. DUCKER,
JAMES G. EMERY,
W. H. A. FISCHER,
JOHN GAMBLE,
FREDERICK HOEFT,
LOUIS KAUFMAN,
CHARLES A. KEELER,
JOHN H. KIMMEY,
JAMES KINGAN,
CHARLES LULING,
DUNCAN R. MACKENZIE,
JOSIAH MACY, JR.,
JOSIAH W. MILLER,
TIMOTHY P. NORTON,
F. S. PARSONS,
LEWIS PERRINE,
ROBERT J. RANDOLPH,
A. L. RICHARDS,
GEORGE W. SCOTT,
STEPHEN G. SEARLS,
ROBERT S. TAIT,
W. F. TOMPKINS,
JAMES W. UNDERHILL,
BARNEY VROMAN,
JOHN S. WILLIAMS,

AMERTON YALE.

Preamble and Resolutions passed at a Meeting of the Members of the New York Produce Exchange, held June 14, 1876, *on the occasion of the Death of Mr. Amerton Yale.*

The President, L. J. N. STARK, in the Chair.

Whereas, It has pleased Almighty God, in the exercise of His infinite wisdom, to remove by death our associate, AMERTON YALE; and

Whereas, During all the years covering the existence of the New York Produce Exchange, the members have had abundant opportunities of estimating the character of the deceased; therefore,

Resolved—First: That while bowing submissively in presence of this, to us, mysterious dispensation, we think it right and fitting to express

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in this public manner our unfeigned sorrow that one so comparatively young, so eminently useful and so universally esteemed, has been so suddenly taken from us, and at the same time to record our deep sense of the loss which has thus fallen upon the interests of the Exchange.

Second: That while it would be impossible for us to particularize the many virtues which adorned his life, we consider ourselves justified in saying that in the brief time allotted him, he succeeded in establishing for himself a character as nearly perfect as is permitted to humanity, and that he leaves behind him a record so unblemished as to form for us an example to be copied and a precious inheritance to be forever affectionately treasured.

Third: That we respectfully tender to his bereaved widow and relations the assurance of our heartfelt sympathy in this season of trial, and that as a token thereof the President be and is hereby requested to appoint a Committee of ten members to represent the New York Produce Exchange at the funeral services.

Fourth: That a copy of the foregoing preamble and resolutions, attested by the officers of the Exchange, be transmitted to the relatives of the deceased.

Preamble and Resolutions passed at a Meeting of the Petroleum Trade, held October 6, 1876, on the occasion of the Death of Mr. Josiah Macy, Jr.

The President, L. J. N. STARK, in the Chair.

Whereas, It has pleased our Heavenly Father, in His wisdom and power, to take from among us an esteemed associate and fellow-member, JOSIAH MACY, JR.; therefore, be it

Resolved, That while we endeavor, with becoming submission, to recognize the all-pervading justice of the Master's decrees, we desire to record the mournfulness of our thoughts, and in this feeble manner to pay a tribute to the memory of our departed friend.

Resolved, That by this afflicting event we part with a prompt, decisive, honest man, one who was in counsels wise, in friendship firm, earnest in thought and speech, just and generous.

Resolved, That as expressive of our esteem for the deceased, and our sympathy for the bereaved household and friends, a copy of these resolutions be engrossed and sent to his family.

Resolved, That a Committee of ten be appointed by the Chairman to represent this Exchange at the funeral, on Saturday morning, October 7th, at ten o'clock.

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Preamble and Resolutions passed at a Meeting of the Members of the New York Produce Exchange, held November 16, 1877, *on the occasion of the Death of Mr. John S. Williams.*

The President, L. J. N. STARK, in the Chair.

Whereas, Through the dispensation of Divine Providence it has become our sorrowful duty, by the sudden death of our late friend and associate, JOHN S. WILLIAMS, to place upon our records the departure of another member from our midst, whose sterling integrity throughout a long business career, praiseworthy enterprise in advancing the commercial interests of this city at home and abroad, true patriotism during the dark days of this country's history, and uniform courtesy and geniality of character in his intercourse with us, had endeared him to us all; therefore,

Resolved, That the death of our affectionately esteemed friend John S. Williams imposes upon us the grateful duty of bearing willing testimony to his many noble qualities of mind and heart, his upright Christian character, and courageous, hopeful spirit.

Resolved, That the record of his life is a proud inheritance to his sons, a source of encouragement and hope to his late associates in business, and to ourselves an example worthy of emulation and unbounded respect.

Resolved, That we, the members of the New York Produce Exchange, cause this tribute to the memory of our late friend to be placed on the minutes of the Exchange, and a copy thereof to be sent to his family, as a testimonial of our deep sympathy with them in their sudden bereavement.

Resolved, That a Committee, especially appointed by the Chairman to represent the Exchange, attend the funeral services of our late friend.

Minute passed at a Meeting of the Members of the New York Produce Exchange, held September 18, 1877, *on the occasion of the death of Mr. Carlos Cobb.*

The President, WILLIAM A. COLE, in the Chair.

Whereas, It has pleased God in His wisdom to remove from us our friend and associate, CARLOS COBB, we desire to place on record the following minute of our appreciation of his exemplary character and many virtues.

During the fifteen years that our deceased associate was a member of this Exchange he was three times called to serve as a member of the Board of Managers, and was for two years Chairman of the Committee on Grain, in both of which positions his wise counsels and efficient ad-

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ministration, infused always with a quick sense of the vital object of our organization, enabled him to render invaluable service.

Always active in the business which he so successfully established here, he was ever ready to give his time and his energies to the general interests of the Exchange, and when work of a public nature was to be done he was seldom called upon in vain.

His fine presence, genial qualities and manifest Christian virtues drew to him all with whom he came in contact.

Our Exchange will long miss his pleasant face and his able counsels. Our young men will mourn the loss of a kind and judicious adviser, and those whose privilege it was to meet him in the more private walks of life will miss the intellectual and accomplished Christian gentleman.

While we mingle our tears over our departed friend with those of his loved one whom his death has so sorely bereaved, and commend her to the care of the Father of the fatherless, we rejoice that he has ceased to bear the cross and shall hereafter wear the crown.

Preamble and Resolutions passed at a Meeting of the Members of the New York Produce Exchange, held September 18, 1877, *on the occasion of the death of Mr. Stephen Brush.*

The President, WILLIAM A. COLE, in the Chair.

Whereas, The Members of the New York Produce Exchange are called upon to express the deep sorrow they feel in the loss they have sustained by the death of their esteemed fellow member STEPHEN BRUSH, whose connection with the Exchange dates from its earliest day—

Resolved, By his death this Exchange has lost one of its oldest members, whose upright and honorable dealing, sterling integrity, kindness of heart and courteous bearing in all the positions of a busy life endeared him to his fellow members and won their esteem and respect.

Resolved, That we tender to his mourning family our sincere sympathy in their bereavement.

Resolved, As a mark of respect to his memory the President be requested to appoint a Committee of Six to attend the funeral of the deceased, and that a copy of these resolutions, suitably engrossed, be forwarded to his family.

Preamble and Resolutions passed at a Meeting of the New York Produce Exchange, held October 18th, 1877, *on the occasion of the death of Mr. Duncan R. Mackenzie.*

The President, WILLIAM A. COLE, in the Chair.

Whereas, By Divine will, our associate and friend DUNCAN R. MACKENZIE has been called from our midst dy death; and

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Whereas, Mr. Mackenzie's sterling integrity, business qualifications and obliging disposition have endeared him to us, be it

Resolved, That we, his fellow members of the New York Produce Exchange, deeply deplore his loss and express our heartfelt sympathy to his wife and children in their sad bereavement.

Resolved, That a copy of the foregoing be engrossed and forwarded to the family.

Preamble and Resolutions passed at a Meeting of the New York Produce Exchange, held November 8, 1877, *on the occasion of the death of Mr. Robert S. Tait.*

The President, WILLIAM A. COLE, in the Chair.

Whereas, It having pleased Almighty God to take from our midst our much esteemed friend ROBERT S. TAIT, who has been for so many years associated closely with us, and who had become endeared to us by his many acts of kindness and sympathy; and,

Whereas, We feel deeply this great bereavement that has so suddenly befallen us in the loss of one whose memory will not soon be forgotten,

Resolved, That as an evidence of our appreciation of his noble qualities we deem it a privilege to participate in the last earthly ceremony it will be in our power to render unto our beloved deceased friend.

Resolved, That a Committee from the New York Produce Exchange attend the funeral, which takes place to-morrow, Friday evening, and that a copy of these resolutions be sent to the bereaved family of our deceased brother.

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DAILY AND WEEKLY NEWSPAPERS

On File in the Reading-Room.

DAILY.

Albany Argus.
Albany Evening Journal.
Baltimore American.
Boston Daily Advertiser.
Brooklyn Eagle.
Buffalo Commercial Advertiser.
Charleston News and Courier.
Chicago Daily Tribune.
Cincinnati Daily Gazette.
Cleveland Daily Herald.
Detroit Daily Post.
Louisville Courier-Journal.
Milwaukee Daily Sentinel.
Mobile Register.
Montreal Herald.
New Orleans Picayune.
New York Daily Bulletin.
" Journal of Commerce.
" Herald.
" Times.
" Tribune.
" World.
" Commercial Advertiser.
" Evening Post.
" The Indicator.
Oswego Daily Times.
Phila. North American Gazette.
Pittsburgh Commercial.
Portland Daily Eastern Argus.
Richmond Daily Whig.
San Francisco Daily Commercial News.
Savannah Morning News.
St. Louis Democrat.
Titusville Morning Herald.
Toledo Daily Blade.
Toronto Globe.
Toronto Mail.
Utica Morning Herald.
Wilmington Morning Star.

WEEKLY.

Baltimore Journal of Commerce.
Boston Shipping List (S. W.).
Chicago Journal of Commerce.
Cincinnati Price Current.
German and American Brewers' Gazette.
Kansas City Price Current.
London Economist.
" Mark Lane Express.
" Public Ledger.
Montreal Journal of Commerce.
New Orleans Price Current.
New York Commercial and Financial Chronicle.
New York American Grocer.
" Mackey's A. B. C. Guide.
" Maritime Register.
" Mercantile Journal.
" Oil, Paint and Drug Reporter.
" Public Accounts.
" Railroad Gazette.
" Shipping Gazette (S. M.)
" Shipping List (S. W.)
" The Public.
" The South.
" Wine and Fruit Reporter.
Paris American Register.
Philadelphia Commercial List.
San Francisco Journal of Commerce.
San Francisco News Letter.
Saint Louis Commercial Gazette.
Utica Weekly Herald.

MONTHLY.

American Mail and Export Journal.
American Miller.
Appleton's Railway Guide.
British Trade Journal.
Monthly Report of the Chief of the Bureau of Statistics.
Stowell's Petroleum Reporter.
Travelers' Official Railway Guide.
U. S. Post Office Guide (Quarterly).

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By Charles Francis Adams, Jr., and others, *R. R. Commissioners, Boston.*
Report of the Board of Railroad Commissioners for 1876.

By Thomas G. Alvord, *Albany, N. Y.*
Speech on Canal Tolls.

By George H. Andrews, *New York City.*
Twelve Letters on the Future of New York.

By George T. Balch, *Erie Railway.*
Annual Report of Erie Railway Co. for the year 1875-76.
Annual Report of H. J. Jewett, Receiver Erie Railway Co., for the year 1875-76.

By the Baltimore Corn and Flour Exchange.
Annual Report for the year 1876.

By the Baltimore Merchants' Exchange.
Charter and By-Laws of The Merchants' Exchange.

By Messrs. Beling, Niemeyer & Wessels, *New York City.*
Exports of Petroleum from New York, Philadelphia and Baltimore for the year 1876.

By Edward Bill, *New York City.*
New York Prices Current—Feb. 27, 1847, to Aug. 21, 1849, and Sept. 4, 1855, to March 31, 1868.

By the Boston Board of Trade.
Annual Report for the year 1876.

By the California State Board of Agriculture.
Transactions for the years 1874 and 1875.

By Messrs. Carrington & Co., *Toledo, Ohio.*
Annual Report of the Trade and Commerce of Toledo for the year 1876.

By the Chamber of Commerce of the State of New York.
Annual Report for the year 1876.

By the Chicago Board of Trade.
Annual Reports for the years 1871, 1872, 1873, 1874, 1875 and 1876.

By the Cincinnati Board of Trade.
Annual and Statistical Report for the year 1874.

By the Cincinnati Chamber of Commerce.
Annual Report for the year ending Aug. 31, 1876.
Rules for the Government of the Provision Call Board.

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By Messrs. COWLES & DUNKLEY, *Chicago.*
Annual Packing Report for the season of 1876-7.

By Messrs. F. W. CRANE & Co., *St. Louis.*
Report of Commissioners of Forest Park.

By the DEPARTMENT OF AGRICULTURE, *Springfield, Ill.*
Transactions for the year 1875.
Monthly Reports, May to December, 1876.

By the DEPARTMENT OF THE INTERIOR, *Washington.*
Congressional Documents, 16 volumes.

By the DETROIT BOARD OF TRADE.
Constitution, By-Laws and Rules.

By the DOMINION BOARD OF TRADE, *Montreal, Canada.*
Proceedings at the Seventh Annual Meeting.

By Messrs. HUGH FERGUSON & Co., *St. Louis.*
Trade and Commerce of St. Louis for the year 1876.
Rules, Regulations and By-Laws of the Merchants' Exchange.

By Messrs. GAFF, FLEISCHMANN & Co., *New York City.*
Two Framed Photo-Lithographs of the Vienna Market Bakery, International Exhibition, Philadelphia.

By Hon. EDWARD GALLAGHER, *Albany.*
Financial Report of the Auditor of the Canal Department for the year 1876.
Report of the Auditor of the Canal Department on Tolls, Trade and Tonnage for the year 1875.
Speech on Low Tolls on the Canals.

By JOHN W. GARRETT, *President of the Baltimore and Ohio Railroad Co.*
Annual Report to the Stockholders for the year 1875-76.

By T. B. HALL, *Baltimore.*
Annual Report of the Baltimore and Ohio Railroad Co. for the year ending Sept. 30, 1876.

By J. H. HICKCOX, *Asst. Librarian of Congress.*
Speech by Hon. John P. Jones on Resumption and the Double Standard.
The Optional Standard, a Speech by Hon. John P. Jones.

By Messrs. HOWARD, WHITE & CROWELL, *Chicago.*
Annual Packing Report for the Season of 1876-77.

By the IMPORTERS' AND GROCERS' BOARD OF TRADE, *New York City.*
Charter and By-Laws.

By the INDIANAPOLIS BOARD OF TRADE.
Annual Report for the year 1875.

By the INDIANA STATE BOARD OF AGRICULTURE.
Annual Reports for the years 1874 and 1875.
Geological Survey of Indiana, 1874.

By the KANSAS STATE BOARD OF CENTENNIAL MANAGERS.
Agricultural Report for the year 1875.

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By Hon. JOHN JAY KNOX, *Comptroller of Currency, Washington.*
Report to the 44th Congress of the United States, Second Session.

By GEORGE W. LANE, *New York.*
Charter and By-Laws of the Importers' and Grocers' Board of Trade.

By L. W. LEEDS, *New York City.*
A Treatise on Ventilation.

By W. D. MANGAM'S SONS.
Variations in Western Mixed Corn and Western Oats.

By Col. SIDNEY D. MAXWELL, *Cincinnati.*
Hog and Hog Product Statement for the years 1874-75 and 1875-76.

By Hon. EDWIN R. MEADE, *New York City.*
Speech on Administrative Reform.
Congressional Documents, 9 vols.

By the MILWAUKEE CHAMBER OF COMMERCE.
Annual Statements of the Trade and Commerce of Milwaukee for the years 1859, 1860, 1862, 1863, 1865, 1866, 1867, 1868 and 1876.
Milwaukee Directory, 1876.

By the MINNEAPOLIS BOARD OF TRADE.
Annual Report for the year 1876.

By CHARLES B. MURRAY, *Cincinnati.*
Annual Report of Pork Packing in the West, 1876-77.

By the NEBRASKA STATE BOARD OF AGRICULTURE.
Journal of Proceedings, Sept. 4, 1873, to Jan. 26, 1876.

By the NEWARK BOARD OF TRADE.
Annual Report for the year 1875.

By the NEW YORK CHEAP TRANSPORTATION ASSOCIATION.
Proceedings at the Annual Meeting, Jan. 9, 1877.

By DUNCAN R. NORVELL, *New York City.*
Congressional Record, 44th Congress, Second Session.

By the OHIO STATE BOARD OF AGRICULTURE.
Annual Report for the years 1874 and 1875.

By the PATERSON BOARD OF TRADE.
Annual Report for the year 1875-76.

By W. J. PATTERSON, *Secretary, Montreal.*
Home and Foreign Trade of Canada for the year 1875.

By the PEORIA BOARD OF TRADE.
Annual Report for the year 1876.

By the PHILADELPHIA BOARD OF TRADE.
Annual Reports for the years 1874 and 1876.

By the PHILADELPHIA COMMERCIAL EXCHANGE.
Annual Record for the year 1875-76.

By Messrs. RAND, MCNALLY & Co., *Chicago.*
The Bankers' Directory of the United States and Canada.

By Hon. L. ROBINSON, *Governor of the State of New York.*
Annual Message transmitted Jan. 2, 1877.

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By the ST. LOUIS MERCHANTS' EXCHANGE.
Annual Statement of the Trade and Commerce of St. Louis for the year 1876.
Rules, Regulations and By-Laws.
Rules Governing the Inspection of Flour.

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Annual Reports for the years 1867, 1868, 1873 and 1874.

By the SAN FRANCISCO CHAMBER OF COMMERCE.
Review of the Commercial, Financial and Mining Interests of California for the year 1876.

By HON. GEO. W. SCHUYLER, *Canal Auditor, Albany.*
Tolls, Trade and Tonnage of the Canals of the State of New York for 1875 and 1876.

By J. C. SMITH, *Chief Inspector of Grain, Chicago.*
Annual Report of the Trade and Commerce of Chicago for the year 1875.
Annual Report of the Railroad and Warehouse Commission of the State of Illinois for the year ending Nov. 30, 1875.
Annual Report of the Board of Public Works to the Common Council of Chicago for the year 1875.
Annual Report of Packing of the West for the year 1875-76.
Laws of the State of Illinois, 24th General Assembly, 1st Session, 1873.

By the SOUTHERN FERTILIZING COMPANY, *Richmond, Va.*
Tobacco in Virginia and North Carolina.
1877.—Cotton Prospects.
Some Points relating to Grain and other Matters of Interest.

By GEORGE H. THURSTON, *Pittsburg.*
Pittsburg and Allegheny in the Centennial year, by Geo. H. Thurston.

By the Trustees of the ASTOR LIBRARY, *New York City.*
Annual Report of the Trustees for the year 1876.

By Hon. ELIJAH WARD, *New York City.*
Speech on Commercial relations with Canada.
Speech on Finances.

By R. L. WILLIAMS, *New York City.*
Remarks by Hon. E. C. Sprague on the Canal Question.

By the WILMINGTON PRODUCE EXCHANGE.
Annual Statement of Receipts, Stocks and Exports of Naval Stores.

By the WISCONSIN STATE AGRICULTURAL SOCIETY.
Transactions for the year 1875-76.

By S. B. WOOLWORTH, *Secretary, Albany.*
New York State Legislative Documents, 20 vols.

By R. H. WYMAN, *U. S. Hydrographer, Washington.*
The Coasts of Chile, Bolivia and Peru.

By Hon. EDWARD YOUNG, *Bureau of Statistics, Washington.*
Treasury Department Monthly and Quarterly Reports, 1875 and 1876.

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CHARTER AND BY-LAWS

OF THE

NEW YORK PRODUCE EXCHANGE.

INCORPORATED 1862. CHARTER AMENDED FEBRUARY 13, 1868,
AND MAY 19, 1873. BY-LAWS, ADOPTED APRIL 8, 1873.
WITH AMENDMENTS TO MARCH 31, 1876.

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CHARTER.

CHAPTER 359.—*An Act to incorporate the "New York Commercial Association."*

PASSED APRIL 19TH, 1862, THREE-FIFTHS BEING PRESENT.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1.—The members of the Association known as the "NEW YORK COMMERCIAL ASSOCIATION," and all other persons who may hereafter become associated with them under the provisions of this act, are hereby created a body corporate by the name of the "NEW YORK COMMERCIAL ASSOCIATION," with perpetual succession and power to use a common seal and alter the same at pleasure, to sue and be sued, to take and hold by grant, purchase, and devise, real and personal property, to an amount not exceeding three hundred thousand dollars, for the purposes of such Association, and to sell, convey, lease, and mortgage the same or any part thereof.

SEC. 2.—The property, affairs, business, and concerns of the corporation hereby created shall be managed by a President, Vice-President, Treasurer, and Twelve Managers, who, together, shall constitute a Board of Managers, to be elected annually, at such time and place as may be provided by the By-Laws; and the present officers and managers of the said Association, as now constituted, shall be the officers and managers of the said corporation until their present term of office shall expire, and until others under the provisions of this Act shall be elected in their place. All vacancies which may occur in the said Board by death, resignation, or otherwise, shall be filled by the said Board. A majority of the members of such Board shall constitute a quorum for the transaction of business.

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SEC. 3.—The purposes of said corporation shall be to provide and regulate a suitable room or rooms for a Produce Exchange in the city of New York, to inculcate just and equitable principles in trade, to establish and maintain uniformity in commercial usages, to acquire, preserve, and disseminate valuable business information, and to adjust controversies and misunderstandings between persons engaged in business. The said corporation shall have power to make all proper and needful By-Laws, not contrary to the Constitution and Laws of the State of New York or of the United States.

SEC. 4.—The said corporation shall have power to admit new members, and expel any member, in such manner as may be provided by the By-Laws.

SEC. 5.—The Board of Managers shall annually elect, by ballot, five members of the Association, who shall not be members of the Board, as a committee to be known and styled the Arbitration Committee of the New York Commercial Association. The Board of Managers may, at any time, fill any vacancy or vacancies that may occur in said Committee for the remainder of the term in which the same shall happen. It shall be the duty of said Arbitration Committee to hear and decide any controversy which may arise between the members of the said Association, or any person claiming by, through, or under them, and as may be voluntarily submitted to said Committee for arbitration ; and such members and persons may, by an instrument in writing, signed by them and attested by a subscribing witness, agree to submit to the decision of such Committee any such controversy which might be the subject of an action at law, or in equity, except claims of title to real estate or to any interest therein, and that a judgment of the Supreme Court shall be rendered upon the award made pursuant to such submission.

SEC. 6.—Such Arbitration Committee, or a majority of them, shall have power to appoint a time and place of hearing of any such controversy, and adjourn the same from time to time as may be necessary, not beyond the day fixed in the

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submission for rendering their award, except by consent of parties; to issue subpœnas for the attendance of witnesses residing or being in the Metropolitan Police District. All the provisions contained in Title 14, Part 3d, Chapter 8, of the Revised Statutes, and all acts amendatory or in substitution thereof, relating to issuing attachments to compel the attendance of witnesses, shall apply to proceedings had before the said Arbitration Committee. Witnesses so subpœnaed as aforesaid shall be entitled to the fees prescribed by law for witnesses in the Courts of Justices of the Peace.

SEC. 7.—Any number not less than a majority of all the members of the Arbitration Committee shall be competent to meet together and hear the proofs and allegations of the parties, and an award by a majority of those who shall have been present at the hearing of the proofs and allegations shall be deemed the award of the Arbitration Committee, and shall be valid and binding on the parties thereto. Such award shall be made in writing, subscribed by the members of the Committee concurring therein, and attested by a subscribing witness. Upon filing the submission and award in the office of the Clerk of the Supreme Court of the City and County of New York, both duly acknowledged or proved in the same manner as deeds are required to be acknowledged or proved in order to be recorded, a judgment may be entered therein according to the award, and shall be docketed, transcripts filed, and executions issued thereon, the same as authorized by law in regard to judgments in the Supreme Court. Judgments entered in conformity with such award shall not be subject to be removed, reversed, modified, or in any manner appealed from by the parties thereto, except for frauds, collusion, or corruption of said Arbitration Committee, or some member thereof.

SEC. 8.—This Act shall take effect immediately.

CHAPTER 30.—*An Act to amend an act entitled an act to incorporate the "New York Commercial Association," passed April* 19, 1862.

PASSED FEBRUARY 13TH, 1868.

The people of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1.—The name of the New York Commercial

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Association is hereby changed to New York Produce Exchange.

SEC. 2.—Nothing in this Act contained shall effect any liability incurred by the said New York Commercial Association, nor any action or proceeding now pending. All actions hereafter commenced on account of any such liability shall be brought and prosecuted against the said corporation by the name of the New York Produce Exchange.

SEC. 3.—This Act shall take effect immediately.

CHAPTER 543.—*An act to amend an act entitled an act to incorporate the "New York Commercial Association," passed April 19th, 1862, amended by a subsequent act, passed February 13th, 1868, changing the name of said corporation to "New York Produce Exchange."*

PASSED MAY 19, 1873.

The people of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1.—Section one of chapter three hundred and fifty-nine of the Laws of eighteen hundred and sixty-two, is hereby amended so as to read as follows:

§ 1.—The members of the association known as the New York Produce Exchange, and all persons who hereafter may become associated with them under the provisions of this act, are hereby created a body corporate, under and by the name of the New York Produce Exchange, with perpetual succession and power to use a common seal, and alter the same at pleasure, to sue and be sued, to take and to hold by grant, purchase and devise, real and personal property to an amount not exceeding one million five hundred thousand dollars, for the purposes of such New York Produce Exchange, and to sell, convey, lease, and mortgage the same, or any part thereof.

SEC. 2.—This Act shall take effect immediately.

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BY-LAWS

OF THE

NEW YORK PRODUCE EXCHANGE.

Adopted April 8, 1873; *and Amended March* 3, *April* 6, *April* 7, *May* 19, *September* 23, 1874, *and March* 31, 1876.

TITLE.

SECTION 1.—The title of this Association shall be the "NEW YORK PRODUCE EXCHANGE." Title.

OBJECTS.

SEC. 2.—The objects of this Association are to provide and regulate a suitable room or rooms for a Produce Exchange in the City of New York; to inculcate just and equitable principles in trade; to establish and maintain uniformity in commercial usages; to acquire, preserve, and disseminate valuable business information, and to adjust controversies and misunderstandings between its members. Objects.

MEMBERS.

SEC. 3.—Any respectable person engaged in any branch of the Produce business, or in any business directly connected therewith, on the proposal of one member, seconded by another, and on presenting a written application, stating the nature of his business, after ten days' notice of such application has been conspicuously posted upon the Exchange, shall be admitted to membership, if approved by the Board of Managers, on the payment of an initiation fee of one thousand dollars, or on presentation of a certificate of membership duly transferred to him, and the signing of an agreement to abide by the Who may become Members. Initiation Fee.

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Charter, By-Laws and Rules of the Exchange, and all amendments that may be made thereto.

Certificate of Membership.

SEC. 4.—Each member shall be entitled to receive a certificate of membership, bearing the corporate seal of the Exchange, and the signatures of the President and Secretary, which shall be transferable upon the books thereof, to any person eligible to membership,

Transfer Fee.

upon the payment of a transfer fee of five dollars, and any unpaid assessments due thereon. The certificate of membership of a deceased member may be transferred by his legal representatives.

ANNUAL ELECTION.

Annual Election, when held.

SEC. 5.—There shall be an annual election by ballot held at the Exchange, on the first Monday in June, for the officers and managers of the Association prescribed in the Charter. The polls shall be opened at eleven o'clock A. M., and closed at three o'clock P. M., and such arrangements shall be made by the Inspectors of Election as shall best facilitate the prompt dispatch of the election, and allow every member to vote who may so desire.

SEC. 6.—Every person who shall have been duly admitted a member of the Exchange, and who shall

Who entitled to vote.

hold in his own name a certificate of membership, upon which all assessments have been paid, and who has performed all other obligations incumbent upon him as a member of the Exchange, shall be entitled to vote.

What constitutes a choice.

SEC. 7.—A plurality of votes cast shall constitute a choice. No proxies shall be allowed.

INSPECTORS OF ELECTION.

Inspectors of election.

SEC. 8.—The members of the Exchange, at their annual election, shall choose, by ballot, a Board of Inspectors of Election, to consist of five inspectors, who, upon their organization, and before entering upon the duties of their office, shall be required to

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severally take or subscribe to the following oath or affirmation : Inspectors of election.

"I, A. B., do solemnly swear (or affirm, as the case may be), that I will execute the duties of an Inspector of Election for the New York Produce Exchange with strict impartiality, and according to the best of my ability." Oath.

SEC. 9.—It shall be the duty of the Inspectors of Election to receive the votes at each and every election held during their term; to canvass them immediately after each election, and make a return thereof to the President, and a duplicate to the Secretary, who shall at once post it in the Exchange; and the Inspectors shall send a certificate of election to each of those members who may be elected to office. Duties of Inspectors.

SEC. 10.—The President shall have power to fill any vacancies that may occur among the Inspectors of Election by death, resignation, or failure to elect, or to appear at any election day; and in case of his absence, the vacancy shall be filled by the remaining Inspectors present. Vacancies.

SEC. 11.—Each Inspector shall be entitled to receive from the Exchange ten dollars for service at each election. Fees.

BOARD OF MANAGERS.

SEC. 12.—The property, affairs, business and concerns of the Exchange shall be vested in a "BOARD OF MANAGERS," consisting of the President, Vice-President, Treasurer, and twelve Managers, who shall be elected in the manner provided in the Charter and By-Laws, and be subject only to the provisions thereof. The members of the said Board shall enter upon the performance of their duties on the first Thursday succeeding their election, and shall continue in office until the first Thursday following the election of their successors. Any vacancies that may occur in the Board by death, resignation or otherwise may be filled by themselves. They shall not receive pay for their services, except when acting as members of committees, or as hereinafter provided. Board of Managers. Vacancies.

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Duties and Powers of the Board.

SEC. 13.—The Board of Managers shall provide and regulate suitable rooms for the Produce Exchange, and cause them to be supplied with newspapers, market reports, telegraphic and statistical information, and do such other proper and needful things as in their judgment will tend to promote the usefulness of the institution, and carry out the purposes of the Charter. They shall appoint such clerks, attorneys, counsel, and other agents as they shall deem necessary to protect the interests of the Association and of its members; shall fix the compensation for their services, and may, in their discretion, require from any such appointee a good and sufficient bond, to be executed and made payable to the President and his successors in office, for the faithful performance of his duties.

MEETINGS OF THE BOARD.

Meetings of the Board.

SEC. 14.—Regular meetings of the Board of Managers shall be held on the first Thursday of each month; except when the same shall fall upon a legal holiday, in which case the meeting shall be held on the following Thursday; but the President may, when he deems necessary, or at the request of three members of the Board shall, call special meetings of the Board. Eight members present at such meetings shall constitute a quorum for the transaction of business.

Quorum.

Order of Business.

SEC. 15.—The following Order of Business shall be observed at all meetings of the Board of Managers, and no business shall be taken up out of the regular order, except by unanimous consent, viz.:

1. Calling the roll of members.
2. Reading of the Minutes of the preceding meeting.
3. Report of the Treasurer.
4. Reports of Standing Committees.
5. Reports of Special Committees.
6. Report of the Superintendent.

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7. Unfinished business.
8. Resolutions, motions, and notices.
9. Miscellaneous business.

Any question as to priority of business shall be decided by the Chair, without debate.

Absence from Board Meetings forfeits Seat.

SEC. 16.—If any member of the Board of Managers shall absent himself from two (2) consecutive regular meetings of the Board, without having been previously excused, or without sending a communication to the President stating his reasons for doing so, or communicating a resignation of his office, his seat in the Board may be declared vacant.

Unauthorized Debts not to be contracted.

SEC. 17.—No officer or member of the Board of Managers shall contract any debt on behalf of the Exchange, or in any manner or to any extent render the corporation liable for the payment of any sum, unless the same shall first have been directed by the Board of Managers.

COMMITTEES.

Appointments.

SEC. 18.—At the first meeting of the members of the Board of Managers after their election, the President shall, subject to their approval, make the following appointments, viz.:

Secretary.

1. A Secretary, who shall also be Secretary of the Exchange, to hold office at the pleasure of the Board, and who shall be a member of the Board.

Superintendent.

2. A Superintendent of the Exchange, who shall not be a member of the Board of Managers, and who shall also hold office at the pleasure of the Board.

Finance Committee.

3. A Finance Committee, to consist of three members of the Board of Managers.

Committee on Rooms and Fixtures.

4. A Committee on Rooms and Fixtures, to consist of three members of the Board of Managers.

Law Committee.

5. A Law Committee, to consist of three members of the Board of Managers.

Floor Committee.

6. A Floor Committee, to consist of three members of the Board of Managers.

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Complaint Committee.

7. A Complaint Committee, to consist of three members of the Board of Managers. One member of this Committee shall retire at each regular meeting of the Board, and the President shall thereupon appoint another member of the Board in his place.

Committee on Trade.

8. A Committee on Trade, to consist of five members, two of whom, including the chairman, shall be members of the Board of Managers. The other three to be selected from among the members of the Exchange not being members of the Board.

Committee on Information & Statistics.

9. A Committee on Information and Statistics, to consist of five members, to be composed and appointed in the same manner as the Committee on Trade.

These several Committees shall hold office at the pleasure of the Board, and perform such duties as may be necessarily incident to the purposes of their appointment, as hereinafter prescribed, and such as may be required of them from time to time by the Board of Managers.

Special Committees.

SEC. 19.—Special Committees, and all Committees required by the Rules and Regulations made by the Board of Managers for the government of the different branches of trade carried on by members of the Exchange, shall be appointed by the President, subject to the approval of the Board, unless directed to be chosen by ballot, and shall consist of such number as may be ordered at the time of their appointment, or provided in the Rules and Regulations before mentioned, which Committees shall also hold office at the pleasure of the Board.

Reports of Committees.

SEC. 20.—Reports of Committees shall be made in writing to the Board of Managers, and signed by a majority of the members thereof. Minority reports may, however, be submitted. A majority of any Standing or Special Committee shall constitute a quorum for the transaction of business, and a majority decision of such quorum shall be valid. Vacan-

Quorum.

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cies that occur in any of the Committees shall be filled in the same manner that such Committee was originally appointed. Vacancies.

ANNUAL ASSESSMENT.

SEC. 21.—For the purpose of defraying the expenses of the Exchange, the Board of Managers shall annually assess upon each certificate of membership such sum as it shall deem expedient or necessary, not less than ten dollars nor more than thirty dollars. The amount of such assessment shall be payable at the office of the Exchange at such time as the Board of Managers shall designate; and any person who shall neglect or refuse to pay the same after five (5) days' written notice by the Treasurer so to do, shall be suspended from the privileges of the Exchange until the same shall have been paid; and should such arrearage continue for the period of six months, he shall cease to be a member of the Exchange. Annual Assessment. Amount. Penalties for Neglect.

SURPLUS FUND.

SEC. 22.—The fund created by the assessment of two hundred dollars, levied upon and paid by members of the Exchange prior to July, 1872, together with all initiation fees of new members which have been or may hereafter be received, together with all interest thereon, shall be known as the "SURPLUS FUND," and no appropriations shall be made therefrom to an amount greater than Five Thousand Dollars in any one year, except by a majority vote of the members voting; such vote to be taken by ballot, after twenty days' notice stating the object of such appropriation. Surplus Fund, how constituted. How used.

PRESIDENT.

SEC. 23.—The President shall preside at the meetings of the Exchange and of the Board of Managers, and shall be a member *ex-officio* of all standing Committees (except the Arbitration Committee). He shall also, at the annual meeting of the members of President's Duties.

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the Exchange, and at such other times as he shall deem proper, communicate to the Exchange, or to the Board of Managers, such matters, and make such suggestions as may, in his opinion, tend to promote the prosperity and welfare and increase the usefulness of the Exchange, and shall perform such other duties as are necessarily incident to the office of President of the Exchange.

VICE-PRESIDENT.

Vice-President's Duties.

SEC. 24.—In case of the death or absence of the President, or of his inability from any cause to act, the Vice-President shall perform the duties of the President; and in case of the absence of both President and Vice-President, then the Board of Managers shall appoint one of their number to perform the duties of President for the time being.

TREASURER.

Treasurer's Duties.

SEC. 25.—The Treasurer shall receive all sums due to the Exchange, and, under the direction of the Board of Managers, shall invest, deposit and disburse the same. He shall not pay out any of the funds of the Exchange unless authorized by the Board, and under the direction of the Finance Committee. All disbursements shall be made by checks signed by the Treasurer and countersigned by the President. He shall keep regular books of accounts, and carefully preserve all vouchers for the payment of money, and all bonds and securities of every kind belonging to this Association. He shall render a monthly account at each regular meeting of the Board of Managers, and an annual report to the Exchange at the annual meeting thereof, all of which reports shall be audited and approved by the Finance Committee before presentation. The funds, books, vouchers and securities in his hands shall at all times be under the supervision of the Board of Managers, and subject to its inspection and control. He shall have custody of the

Monthly and Annual Reports.

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corporate seal, and shall, with two sufficient sureties approved by the Board, execute a bond to the Exchange in a penal sum, to be fixed by the Board of Managers, for the faithful performance of his duties; and at the expiration of his term of office shall transfer all funds, books, papers, and other property of the Exchange in his possession to his successor, and his compensation shall be fixed by the Board of Managers. Keeps Seal. Bond. Compensation.

SECRETARY.

SEC. 26.—The Secretary shall keep a record of the proceedings of the Board of Managers, and of all meetings of the members of the Exchange, and shall immediately post conspicuously upon the bulletins of the Exchange all reports from the Board of Inspectors of Election, and perform such other duties incident to his office as the Board of Managers may require of him. In case of his absence or disability, either body may appoint a Secretary *pro tem.* Secretary's Duties.

ARBITRATION COMMITTEE.

SEC. 27.—As soon as practicable after its organization, the Board of Managers shall elect, by ballot, an Arbitration Committee, which shall consist of five members of the Exchange, who shall not be members of the Board of Managers, and who shall hold office until the election of their successors. A majority of the whole Board shall be necessary to constitute a choice. The various branches of business transacted on the Exchange shall, as far as practicable, be represented in said Committee. Arbitration Committee elected.

SEC. 28.—As soon as practicable after the election of the Arbitration Committee, the members thereof shall organize by the election of a chairman from among their own number. The Superintendent, either in person or by substitute, shall act as clerk of the Committee. Before entering upon the duties of their office, the members of the said Committee shall be Organize.

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required to take or subscribe to the following oath or affirmation, viz.:

Oath.

"You do severally swear that you respectively will faithfully and fairly hear and examine the matters in controversy which may come before you during your tenure in office, and to make a just award therein, according to the best of your understanding, so help you God."

Arbitration Committee, how availed of.

SEC. 29.—All persons who may desire the services of the Arbitration Committee shall file with the Superintendent of the Exchange an agreement in writing to submit their case to the Committee, and to be bound by its decision, which agreement shall be signed by the parties thereto, and attested by a subscribing witness. On the filing of such agreement the Superintendent shall call a meeting of the Committee, to be held as soon thereafter as may be convenient to the parties concerned, to hear and decide such controversy. The Committee shall have power to adjourn the hearing of any case from time to time, as circumstances may require. All awards by said Committee shall be rendered in conformity with Sections 5, 6, and 7 of the Charter.

Proceedings.

SEC. 30.—The proceedings of the Arbitration Committee shall be recorded in a book to be kept for that purpose, in which shall be entered a summary of each controversy submitted for the decision of the Committee, the award made thereon, and the grounds for such award. Said book shall be the property of the Exchange, and subject to the inspection of its members on application to the Superintendent.

Fees.

SEC. 31.—Each member of the Arbitration Committee who shall be present at the hearing of any case shall be entitled to a fee of five dollars for each sitting; to be paid by the party against whom the decision shall be rendered, except in such cases as the Committee, at their discretion, shall otherwise order.

COMPLAINT COMMITTEE.

SEC. 32.—Any member of the Produce Exchange

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who shall be accused of wilful violation of the Charter or By-Laws, or of fraudulent breach of contract, or of any proceeding inconsistent with just and equitable principles of trade, or of other misconduct, shall, on complaint, be summoned before the Complaint Committee, when, if he desire, he shall be heard in his defense. Should the Committee be unable to conciliate the disputants, or induce them to arbitrate, and the circumstances seem to warrant, the complaint shall be referred to the Board of Managers, when both plaintiff and defendant shall have an opportunity to be heard again in person, prior to final action in the case; and if, in the opinion of the Board, the charge or charges against said defendant be substantiated, it may, by a vote of not less than two-thirds of all the members present, either censure, suspend or expel him from the Exchange. Causes for Complaint.

SEC. 33.—All complaints which may be made against members of the Exchange shall be made in writing, and addressed to the Chairman of the Complaint Committee, who shall cause a copy thereof to be transmitted to the member against whom the complaint shall have been entered, previous to his being summoned to appear before said Committee, as provided for in Section 32. Complaints, how made.

SEC. 34.—Six dollars shall be paid to the Committee by the complainant at the time of filing his complaint, which sum shall be equally divided among the members of the Committee who shall take part in the hearing. Fees.

SEC. 35.—To reinstate an expelled member, it shall require the affirmative vote of three-fourths of all the members of the Board of Managers present and voting at the meeting at which the application for such reinstatement shall be acted upon; but a suspended member may be reinstated by a majority vote at any meeting of the Board of Managers. Members, how reinstated.

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SETTLEMENTS BY AND WITH MEMBERS WHO FAIL TO MEET THEIR CONTRACTS.

Duties of Members failing to meet their contracts.

SEC. 36.—It shall be the duty of any member failing to meet his contracts with or to any other member of this Exchange, to immediately notify the President in writing, of such failure, and the President shall thereupon cause the following notice to be posted on the official Bulletin.

NOTICE.

Notice to be posted.

Members of this Exchange are hereby notified of the inability of..... .....to meet his (or their) Mercantile obligations. All contracts with him (or them) must therefore be closed as provided in Section 38 of the By-Laws.

SEC. 37.—In case any member so failing shall not notify the President, as thus provided, it shall be the duty of the Complaint Committee, upon satisfactory proof of such failure being made to them, to notify the President in writing, and the President shall thereupon immediately call a meeting of the Board of Managers, who shall proceed to investigate the case in the same manner as provided in cases of Complaints in Sec. 32 of these By-Laws. In case of satisfactory proof of failure, the President shall be instructed by the Board of Managers to post the same notice as provided in Sec. 36 ; and such member may be suspended or expelled at this or any subsequent meeting of the Board of Managers, by a vote of two-thirds of all the members present.

Contracts, how to be closed.

SEC. 38.—All outstanding contracts between members so failing and other members of the Exchange, in cases where official notice of failure has been given, may be closed by settlement at the market price of any of the five business days next succeeding the day of such official notice of failure, upon at least one business day's notice in writing to said member so failing. In case no such notice is given to said member so failing, the settlement shall be made at the market price of the fifth business day succeeding the day of official notice of failure ; pro-

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vided, however, that no contract shall thereby be extended beyond its maturity. Disputes as to the market price of any of said days shall be finally determined by arbitration.

FINANCE COMMITTEE.

Finance Committee's Duties.

SEC. 39.—The Finance Committee shall audit all bills or claims against the Exchange; shall direct all payments, deposits and investments authorized by the Board of Managers; shall audit the accounts of the Treasurer monthly, and also his annual account.

FLOOR COMMITTEE.

Floor Committee's Duties.

SEC. 40.—The Floor Committee shall have general supervision over the rooms used by the Exchange during 'Change hours; see that proper order is kept, and that no unauthorized persons are admitted on the floors of the Exchange. All applications for membership to the Exchange shall be referred to them, and they shall report on the same to the Board of Managers for their action.

COMMITTEE ON INFORMATION AND STATISTICS.

Committee on Information and Statistics' Duties.

SEC. 41.—The Committee on Information and Statistics shall, unless otherwise directed, have charge of all matters pertaining to supply of newspapers, market reports, telegraphic and statistical information for the use of the Exchange; and it shall be the duty of said Committee to organize plans for obtaining regularly, and at the earliest moment, such reliable information as may affect the value of articles dealt in by the members of the Exchange. They shall organize and maintain a system for recording, in books to be provided for the purpose, such statistics of the movement and prices of Produce at this and other points as may be of interest to the members of this Exchange, or may have any bearing on the question of transportation as identified with the interests of our city and State.

Statistics.

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LAW COMMITTEE.

Law Committee's Duties.

SEC. 42.—The Law Committee shall have charge of all Legislation that may be required by the Exchange, including the presentation of memorials to the State Legislature, to the City, or to the General Governments. They shall nominate to the Board for their approval suitable Counsel to represent and protect the interests of the Exchange in any suits at law that may arise, or for the examination of titles to real estate of which the Produce Exchange may become possessed. Any amendment proposed to the Charter and By-Laws shall be submitted to them for their consideration, and they shall report on the same to the Board.

Legal Counsel.

To consider Amendments to By-Laws.

COMMITTEE ON ROOMS AND FIXTURES.

Building and Supplies.

SEC. 43.—The Committee on Rooms and Fixtures shall have supervision over the real estate of the Exchange, see that the same is kept in proper repair and preservation, and attend to the purchase of all necessary supplies.

COMMITTEE ON TRADE.

Committee on Trade's Duties.

SEC. 44.—The Committee on Trade shall consider, and from time to time report to the Board of Managers, for its action, such rules and regulations as to the purchase, sale, transportation and custody of articles of Produce as they may consider would be beneficial to the interests of the members of the Exchange. They shall, so far as practicable, establish relations with similar associations at leading commercial points in our own and other countries, to the end that uniformity of practice and usage may be attained in all matters of common interest.

SUPERINTENDENT.

Superintendent's Duties.

SEC. 45.—The Superintendent shall, under the direction of the Board of Managers, take charge of the details of the work of the Board, and of the various standing and special committees thereof, keeping

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and preserving, in an orderly and systematic manner, all the books and documents of the Exchange, so that they shall at all times be accessible and convenient for reference. He shall collect and pay over to the Treasurer all moneys due to the Exchange for assessments, fines, fees or otherwise. He shall have charge of the Exchange building, and all other buildings and rooms which are or may hereafter be occupied by the Exchange, and shall cause them to be supplied with the necessary stationery, and to be properly heated, cleaned, ventilated and kept in order and repair. He shall have charge of the bulletins of the Exchange, and shall cause all information, statistics and notices pertaining to the business of the Exchange to be posted thereon in a correct, neat and orderly manner. He shall, with the advice and consent of the Board of Managers, appoint such assistants as he may deem requisite and necessary to aid him in the performance of his duties; and, with a view to the greatest economy consistent with efficient service, shall organize them in separate departments, for the proper working of each and all of which he shall be held responsible. He shall report fully in writing to the Board of Managers at each regular meeting thereof, and shall perform such other duties incident to his office as may, from time to time, be required of him by the Board.

Collections.

Care of Building.

Notices.

Appoints Assistants.

Reports to the Board.

MEETINGS OF THE EXCHANGE.

SEC. 46.—The Annual Meeting of the members of the Exchange shall be held at their rooms, on the last Tuesday in May, at half-past one o'clock P. M., (of which at least one week's previous notice shall be given by the President), for the purpose of receiving the reports of the Board of Managers and the Treasurer, and for the transaction of such other business connected with the affairs of the corporation as may be presented for consideration.

Annual Meeting.

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Special Meetings.

SEC. 47.—The President may, and, upon the written request of a majority of the Board of Managers, or seventy-five members of the Exchange shall, call special meetings of the members of the Exchange for the transaction of business directly connected with the affairs of the corporation, of which at least twenty-four hours' notice shall be given by the President. Such notice shall state explicitly the object of such meeting, and at such meeting such business only shall be transacted as shall have been mentioned in the call. Meetings for other important purposes may be called by the President upon the written request of a majority of the Board of Managers, similar notice being given and observed. The Board of Managers may, in their discretion, upon like notice, submit to the members for their approval by ballot, any question directly connected with the affairs of the Corporation, not otherwise provided for in these By-Laws, and a majority of the votes cast shall determine such question.

Quorum.

SEC. 48.—At all meetings of the members of the Exchange, seventy-five members present shall constitute a quorum for the transaction of business, and a less number shall have power to adjourn to a future time, which time shall be stated.

EXCHANGE OPEN.

Rooms, when to be open.

SEC. 49.—The Exchange shall be open for business daily, except Sundays and legal holidays, during such hours and under such rules and regulations as the Board of Managers may establish; but the Exchange may adjourn for one day at any one time, by a vote of three-fourths of the members present at a meeting of the Exchange called for that purpose, as provided for in Section 47. The Board of Managers may, however, order the vote upon the question of such adjournment to be taken by ballot, as provided for in Section 47.

NOTICES.

Notices, how given.

SEC. 50.—Notices of meetings of the Exchange, and

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of all other matters intended for the information of members, shall be given by posting the same conspicuously on the bulletin boards of the Exchange; and no notices shall be posted upon the Exchange except such as relate to the affairs of the Association, unless by consent of the Floor Committee.

VISITORS.

Visitors, how introduced.

SEC. 51.—No person except members shall be admitted on the floor of the Exchange for purposes of business. Members, however, may introduce their friends, as visitors, by entering their respective names in a book to be kept for that purpose, and may obtain for such visitors a card of admission for seven consecutive days in each current year. This privilege shall not be extended, except with consent of the Floor Committee; and should any person so introduced violate the rules of the Exchange by the transacting of business, the member introducing such person shall become liable to pay a fine of not less than twenty-five dollars, nor more than fifty dollars, for each offense, at the discretion of the Board of Managers, and be subject to the same penalty for non-payment as provided for in Section 21.

Penalty for Violating Rules.

RULES.

When Rules become binding.

SEC. 52.—All rules adopted by the Board of Managers shall, after having been posted on the bulletin of the Exchange ten days, be in force and binding on the members; and the rules in force shall govern all cases to which they may be applicable, provided they do not conflict with any specific provisions of a contract.

PROHIBITED APPROPRIATIONS.

Prohibited Appropriations.

SEC. 53.—There shall be no appropriation of money voted, either by the Board of Managers or by the Exchange, except for strictly legitimate business of the Exchange.

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AMENDMENT OF BY-LAWS.

Amendments to By-Laws.

SEC. 54.—These By-Laws shall not be altered nor amended, unless the proposed alteration or amendment has been approved by a vote of two-thirds of the Board of Managers, and ratified by a majority vote of members voting by ballot, at an election held for the purpose, of which ten days' notice shall have been given, stating specifically the alteration or amendment proposed.

Repeal of former Laws.

SEC. 55.—All laws heretofore in existence which may be in conflict with the foregoing shall be considered null and of no effect.

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FLOOR RULES

OF THE

NEW YORK PRODUCE EXCHANGE.

ADOPTED BY THE BOARD OF MANAGERS MARCH 21, 1877, AND AMENDED NOVEMBER 1, 1877.

RULE ONE.

The annual assessment on the members of the Exchange shall be due and payable at the Treasurer's desk on the first day of May in each year. Members must show their tickets on entering, when so required.

RULE TWO.

The rooms shall be opened at nine o'clock A. M., and closed, except as hereinafter provided, at five o'clock P. M. Clerks and porters of members may have access to the rooms between the hours of nine A. M. and twelve M., for the purpose of arranging samples, but must withdraw on the completion of their duties.

RULE THREE.

'Change hours shall be from eleven o'clock A. M. to two o'clock P. M. All communication with persons on the floors of the Exchange during these hours must be made through the Messengers of the Exchange, and should be in writing when practicable.

RULE FOUR.

The tops of the Grain and Provision Tables shall be free, and may be occupied by those first in attendance; but no person or firm can claim the right to occupy in the front line more than the space over one sample drawer, to the exclusion of the other members. Flour Stands and Grain and Provision Drawers may be rented on application to the Superintendent.

RULE FIVE.

The Exchange Rooms are designed exclusively for private transactions, and all loud or boisterous conversation is prohibited. The throwing of dough, corn, or other articles is strictly forbidden, and any member who shall practice the same shall be deemed guilty of misconduct, as set forth in Section 32 of the

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By-Laws governing the Produce Exchange, and shall be liable to the penalties therein set forth. Smoking in any of the Rooms of the Exchange before the hour of 2.15 P. M. is strictly prohibited.

RULE SIX.

Any stranger visiting the Exchange must be introduced by a member, who shall register his name in a book provided for that purpose. Such visitor shall receive a card of admission for seven consecutive days during one year, which can be renewed only at the discretion of the Floor Committee. Should any person so introduced violate the Rules of the Exchange by the transaction of business on the floor, the member introducing such visitor shall become liable to pay a fine of not less than twenty-five dollars nor more than fifty dollars for each offense, at the discretion of the Board of Managers, and be subject to the same penalty for non-payment as provided for assessments in Section 21 of the By-Laws.

RULE SEVEN.

Any member who shall be incapacitated for attending to his business in consequence of illness, or who shall be temporarily absent from the city, may, on the approval of the Floor Committee, be represented on 'Change during the time of such illness, or of such temporary absence from the city, by some one person whom he shall designate for that purpose, and for whose acts he shall be responsible.

Such substitute shall receive a pass for a period not exceeding thirty days, which pass may be renewed by the Floor Committee in their discretion. Until such pass is returned and cancelled, the member himself shall not be admitted to the Exchange.

RULE EIGHT.

The courtesies of the Exchange shall be extended to duly accredited representatives of the Press, to report markets; but they shall not be allowed to transact any other business.

RULE NINE.

The name of any member who may be suspended by the Board of Managers, shall be posted on the bulletins of the Exchange during the term of such suspension, and the name of any member who may be expelled shall be likewise posted for thirty days from the date of such expulsion.

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RULE TEN.

Business on the Upper Floor of the Exchange shall close daily at 1.30 o'clock P. M., of which the following notice shall be given:

1. A bell provided for that purpose shall be rung as a warning at 1.20 o'clock P. M.

2. This bell shall be rung again at 1.30 o'clock P. M., to announce that the hour for closing business has arrived.

3. Twenty minutes later the bell shall be struck three times as a final warning to leave the floor.

4. At 2 o'clock P. M. the business at the head of the stairway leading to the upper floor shall be closed, and a fine of fifty cents shall be imposed on all persons remaining on the floor at that time, which fine shall be collected in the same manner and under the same penalty for non-payment as provided for assessments in Section 20 of the By-Laws.

RULE ELEVEN.

Business on the Lower Floor of the Exchange shall close daily at 2 o'clock P. M., of which the following notice shall be given:

1. A bell provided for that purpose shall be rung as a warning at 1.50 o'clock P. M.

2. This bell shall be rung again at 2 o'clock P. M., to announce that the hour for closing business has arrived.

3. Ten minutes later the bell shall be struck three times as a final warning to leave the floor.

4. At 2.15 o'clock P. M. the doors of the building shall be closed for five minutes, and a fine of fifty cents shall be imposed on all persons remaining on the floor at that time, which fine shall be collected in the same manner and under the same penalty for non-payment as provided for assessments in Section 21 of the By-Laws.

The Floor Committee of the New York Produce Exchange are hereby authorized and directed to enforce the foregoing Rules.

RULE

Adopted by the Board of Managers, providing for the re-issue of Lost Certificates of Membership.

In case of loss of any certificate, and of any claim that a new certificate be issued in place thereof, the claimant shall make

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an affidavit stating the fact of such loss. He shall cause an advertisement to be published in one daily newspaper published in the city of New York, once a week for four weeks, describing the lost certificate, and notifying all persons interested in the matter to show cause, within two weeks after the time said advertisement is published, why a new certificate should not be issued in place of the one lost. The same notice shall be posted on the bulletins of the Exchange. He shall give such bond to the Exchange, with a surety or sureties as shall be approved by the Managers, for the purpose of indemnifying the Exchange from all damages the Exchange may pay or sustain in consequence of the issuing of such new certificate. Upon compliance with these conditions (if no good reason shall exist why the same should not be be done) the Managers shall cause a certificate to be issued and delivered to such claimant, if he shall appear to be entitled to the same, in place of the certificate so lost.

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RULES

REGULATING TRANSACTIONS IN

LARD AND PROVISIONS

AMONG MEMBERS OF THE

NEW YORK PRODUCE EXCHANGE.

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Committee on Provisions,

Appointed June 14, 1877.

ALEXANDER E. ORR, *Chairman.*

CHARLES G. FOSTER,
P. S. HALSTEAD,
HERBERT TAYLOR,
ASA STEVENS.

Committee on Yard,

Appointed June 14, 1877.

JOHN H. POOL, *Chairman.*

JOHN W. CLOSE,
JOHN SINCLAIR,
WILLIAM H. FOX,
S. R. POST.

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RULES

REGULATING THE PROVISION TRADE

AMONG MEMBERS OF THE

NEW YORK PRODUCE EXCHANGE.

ADOPTED DECEMBER 21, 1875, AND JANUARY 20, 1876, AND AMENDED OCTOBER 4, 1877.

(See also "General Rules regulating Lard and Provision Dealings among Members of the New York Produce Exchange," pages 93–99.)

RULE 1.—At the first meeting of the Board of Managers after their election, the President shall (subject to the approval of the Board) appoint as a Committee on Provisions five members of the New York Produce Exchange, who are known as members of the Provision Trade. To this Committee all cases of complaint against Inspectors shall be referred, and also any question or dispute in regard to the general good order of Pork and Beef between the Inspector and owner, or as to the inspection, condition, quality, standard and weight of meats, including Pork and Beef in barrels or tierces. A majority of the Committee shall constitute a quorum; but the Committee shall fill temporary vacancies, if requested by either party, by some person or persons representing the same interest as the absent member or members, and a decision of a majority present at any hearing shall be final and binding. They shall keep a record of their proceedings, and a fee of fifteen dollars shall be paid to the Committee for each reference case heard by them, to be paid by the party adjudged to be in fault, unless otherwise ordered by the Committee.

INSPECTION OF BEEF AND PORK.

RULE 2.—No certificate of inspection or warehouse receipt for barrel or tierce Beef or Pork shall be recognized as

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valid unless it is signed by an Inspector licensed by the Board of Managers of the New York Produce Exchange as an "Inspector of Beef and Pork, and Warehouseman." Such Inspectors shall only be licensed upon written application, (endorsed by not less than five regular dealers in Beef and Pork, either on commission or on their own account, members of the Exchange,) stating the location of their place of business, which must be within the harbor of New York, or the cities connected therewith.

Licenses may be given to firms or to individuals, members of the Exchange, but at least one member of the firm must be a practical and competent Inspector.

RULE 3.—The Inspector must store all Beef and Pork which shall be transferred from one party to another, while in his custody, at not exceeding six (6) cents per month per barrel, or the equivalent for tierces, free of charge for labor. The Inspector may charge a reasonable price for breaking down, retiering, opening, weighing, reheading or showing on the order of the owner.

The Inspection Yards shall be so located that Beef and Pork, in lots of 100 barrels or more, may be delivered by lighters to any place in the harbor at customary rates (without expense of cartage to lighter).

The Inspector shall guarantee that the rate of insurance on his buildings and contents shall not exceed first-class rates on warehouses in good insurance companies. He shall also guarantee the general good order of Beef (reserving decision on any special lot) repacked before May 1st, until that date. If delivered prior to May 1st, the guarantee ends with date of delivery. No guarantee follows Beef repacked after said date. The Inspector shall not be accountable for variations from standard weights beyond date of repacking. If Beef is held after May 1st, all expenses necessary for the proper protection of same will be an extra charge to the owner.

The general good order of Mess Pork of the season's packing is guaranteed until November 1st. On other qualities the guarantee ceases July 1st. If delivered prior to above dates,

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the guarantee ends with date of delivery. Limitations as to weight same as on Beef.

INSPECTION OF MEATS.

RULE 4.—No certificate of cured meats, other than barrel or tierce Beef and Pork, shall be recognized as valid, unless it is signed by an Inspector licensed by the Board of Managers of the New York Produce Exchange, as an "Inspector of Meats."

Such Inspector shall only be licensed upon written application, indorsed by not less than five (5) regular dealers in cured meats, either on commission or on their own account, members of the Exchange.

Inspectors may sign a firm name, but the certificate must be signed by a licensed Inspector, though the meat may have been inspected by an assistant under his direction, the Inspector signing to be accountable to the same extent as if actually inspected by himself.

RULE 5.—All Pork sold by the barrel must, unless otherwise stipulated, weigh out to average not less than 200 lbs.; if short in weight, an allowance must be made by seller; but this shall not apply to Mess Pork sold on contract, which must be weighed in 200 lbs. at time of inspection, without guarantee against shrinkage.

In weighing Pork, it shall be free from salt, and an allowance shall be made of one per cent. for pickle.

RULE 6.—Mess Pork, for delivery on contract, must (unless otherwise stipulated) have been inspected in accordance with the Rules of the New York Produce Exchange. Notice in writing must be given three days before delivery, which notice must be for 250 bbls.

Warehouse receipts must be delivered to the First Receiver before 11 A. M., and may be transferred until 2.30 P. M. Each receipt must be for 250 bbls. at one place, and the Pork must have a distinguishing Inspector's mark (as a lot) in addition to the packer's brand, which mark must be noted in said receipt.

Mess Pork sold on contract shall be payable cash on delivery of a warehouse receipt, signed by an inspector and warehouseman, duly licensed by the Exchange.

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Barreled Pork.

Rule 7.—Mess Pork shall be cut and packed from sides of well-fatted Hogs, in strips; the Hog to be first split through the backbone; or if split on one side, then an equal proportion of hard and soft sides, as they are termed, must be packed, properly flanked, and not back-strapped. One hundred and ninety pounds of Green Meat, numbering not over sixteen pieces, including the regular proportion of Flank and Shoulder cuts, four layers, placed on edge, without excessive crowding or bruising, must be packed into each barrel, with not less than forty pounds of good foreign, or forty-five pounds of good domestic coarse salt, and filled up full with good clear brine, as strong as salt will make it; the Pork to be cut reasonably uniform in width. The packer's name and location, the date of packing, and the number of pieces in each barrel must be branded on the head with a metallic brand, marking-iron or stencil brand, at the time of packing.

Clear Pork, from Sides of extra heavy well-fatted Hogs, cut, selected and packed in the same manner as Mess Pork; the backbone and half the rib next the backbone to be taken out.

Extra Clear Pork, same as "Clear," except that all the rib and backbone must be taken out.

Mess Ordinary, or Thin Mess, from Hogs reasonably well-fatted, too light for Mess Pork, cut, selected and packed in the same manner as Mess, and the same requirements as to weight, &c., &c.; the number of pieces to the barrel not to exceed twenty-two.

Prime Mess Pork shall be made of the Shoulders and Sides of nice, smooth, fat Hogs, weighing from 100 to 175 lbs. net, regularly cut into square pieces, as near four pounds each as possible; the shank to be cut off close to the breast.

One hundred and ninety (190) pounds of Green Meat in the proportion of twenty (20) pieces of Shoulder cuts to thirty (30) pieces of Side cuts, shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt,

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and barrel filled with brine of full strength ; or, twenty (20) pounds of coarse salt ; and in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of saltpetre. Barrels shall not be required to be iron-hooped, unless so stipulated at the time of sale.

Extra Prime Pork shall be made from heavy, untrimmed shoulders, cut into three pieces, the leg to be cut off close to the breast ; to be packed two hundred pounds of green meat into each barrel, with the same quantity and quality of salt as Mess Pork.

Rumps shall be trimmed with only enough taken off to make them neat and smooth, the tails cut off close ; each barrel to contain two hundred pounds of green meat, packed with the same quantity and quality of salt as Mess Pork, and the number of pieces to be similarly branded on each barrel at the time of packing.

Cured Meats.

Rule 8.—Where sales of Meats are made without other specification, it shall be considered that the sales contemplate merchantable Meats fully cured.

In case of inspection for soundness, weight or quality, five (5) per cent. of the number of packages shall be inspected, and, if either party desire a further test, an additional number of packages, not exceeding five (5) per cent., may be inspected at the expense of the party requesting it, who must give immediate notice of such request, and the average shall be made on the whole amount tested.

No lot of Meats shall be considered suitable for delivery on contract if twenty (20) per cent. of it is unmerchantable ; but this shall not apply to Dry Salted Meat in boxes which shall not be considered suitable for delivery if ten (10) per cent. of the lot be unmerchantable. If less than ten (10) per cent. be unmerchantable the buyer may demand inspection of the whole lot at his expense ; and if ten (10) per cent. or over, but less than twenty (20) per cent., prove unmerchantable,

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the seller may require inspection of the whole lot at his expense.

On contracts for delivery of Meats, three (3) days' written notice shall be given, exclusive of Sundays and legal holidays, and not less than one hundred (100) packages shall be delivered at one time and in one place, except to complete a contract.

On all packages of Meat sold on contract, there must be marked with brand or stencil plate, the packer's name and location, the number of pieces and the weight.

Description of Meats.

Rule 9.—Hams shall be cut short, well rounded at the butt, properly faced, and the shank cut off just above the hock joint.

Rough Sides must be made by splitting the Hog through the backbone; or if split on one side of the backbone, an equal proportion of hard and soft sides, as they are termed, must be delivered on sales, to make them "Standard."

Short Clear Sides: Backbone, breastbone and ribs all taken out, and henchbone sawed down smooth and even with the face of the side; feather of the bladebone not to be taken out; edges to be left smooth; sides not to be back-strapped or flanked.

Short or Clear Rib Middles: Backbone taken out; henchbone sawed down even with the face of the side; feather of bladebone not to be taken out; edges to be left smooth; sides not to be back-strapped or flanked.

Cumberland Cut: a part of the neck, and all the shoulder and side left together in one piece; leg cut off below the knee joint; shoulder, ribs, and neckbone taken out; henchbone sawed down even with the face of side, edges to be left smooth, and not to be back-strapped or flanked; both ends to be properly trimmed.

Long Rib Middles shall be cut same as Cumberland Cut, except that all shoulder bones must be taken out, and leg cut off close to the brisket.

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Long Clear Middles shall be cut same as Long Ribs, except that all side ribs and breastbone must be taken out.

Shoulders shall be cut as near through between the second and third ribs, and as close to the back part of the forearm joint as possible; butted off square on top; neckbone and short ribs taken out; blood vein lifted and cut out; breast flap to be trimmed off and foot to be cut off above the knee joint.

Pickled Hams and Shoulders shall be sized when packed, and the green weights and date of packing shall also be marked on each package.

English Meats: the pieces shall be classified, and the light, medium and heavy packed separately, as nearly as practicable, in boxes made to fit the different sizes.

SALTAGE.

RULE 10.—In case of no specific agreement, the Saltage allowed on Bulk Meats, shall be (1 pr. ct.) one per cent., from the first of November to the first of June; but should the buyer or seller object, the inspector shall sweep as many drafts as he may consider necessary, and the percentage thus ascertained shall be binding on both parties. But from the first of June to the first of November the tare may be ascertained by washing in cold water with a cloth, in case of no special agreement to the contrary.

WEIGHTS OF MEATS.

RULE 11.—About four hundred to four hundred and fifty pounds net shall constitute a box of Cumberland Middles, and about four hundred and fifty, and not over five hundred and twenty-five pounds net shall constitute a box of all other English cuts of Middles, Shoulders and Hams; and all boxes containing over four hundred and fifty pounds of meat to have a third strap around the box, when such is required at time of purchase.

All settlements of contracts shall be made on a basis of four hundred and twenty-five pounds per box net for Cumberland cuts, and five hundred pounds per box net for all other English meats; but the number of boxes called for in a con-

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tract must be delivered; and the difference, if any, settled for at the market price of day of delivery.

ALLOWANCE.

RULE 12.—On all "Standard" Box Meats the allowance for unmerchantable shall be twelve and one half per cent., except on Cumberlands and Shoulders, which shall be fifteen per cent., but when the market price ranges at eight cents per pound, or under, the allowance shall be one cent per pound, except on Cumberlands and Shoulders, which shall be one and one-quarter cents per pound. The allowance on unmerchantable hams is left subject to special agreement.

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RULES

REGULATING TRANSACTIONS IN LARD

AMONG MEMBERS OF THE

NEW YORK PRODUCE EXCHANGE.

ADOPTED DECEMBER 21, 1875, AND JANUARY 20, 1876, AND AMENDED OCTOBER 4, 1877.

(See also "General Rules regulating Lard and Provision Dealings among members of the New York Produce Exchange," pages 93–99.)

RULE 1.—At the first meeting of the Board of Managers after their election, the President shall (subject to the approval of the Board) appoint as a COMMITTEE ON LARD, five members of the New York Produce Exchange, who are known as members of the Lard Trade. It shall be the duty of this Committee to properly discharge the obligations imposed upon them by these rules, and also to consider and decide all disputes arising between members dealing in Lard as to condition, quality, weights, price, tender, transfer of documents and delivery. A majority of the Committee shall constitute a quorum, but the Committee shall fill temporary vacancies if requested by either party with some person or persons representing the same interest as the absent member or members, and a decision of a majority present at any hearing shall be final and binding. They shall keep a record of their proceedings, and a fee of fifteen dollars shall be paid to the Committee for each reference case heard by them, to be paid by the party adjudged to be in fault, unless otherwise ordered by the Committee.

RULE 2.—Prime Lard shall be equal in quality to Lard made from hog round, say head, gut, leaf and trimmings,

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in the proportion in which the same come from the hog, and shall be properly rendered as to color, flavor and soundness for keeping. The renderer's name shall be distinctly marked on each tierce at the time of packing, with metallic brand, marking-iron or stencil.

RULE 3.—Tierces shall contain not less than 290 lbs. of Lard, nor more than 350 lbs. The standard net weight of a tierce of Lard shall be 320 lbs., and any variation therefrom shall be settled for at the market price of day of delivery, but the number of packages the contract calls for must be delivered. All tierces must have weights and tares marked thereon.

RULE 4.—To determine the tare on Lard, a number of packages not exceeding four (4) per cent. shall be tested at the expense of the seller. The tare shall be ascertained by scraping the Lard from the packages, and not by removal by dry heat or steam. The empty package shall then be weighed, and the Lard replaced, and the weight of the refilled package shall be the gross weight.

RULE 5.—Payment for lard sold on contract shall be made on transfer of documents conveying title, before 2 P. M. of the third business day after notice, bill to be rendered before 1 P. M. Seller must give buyer timely notice to attend to inspection, weights and tares. If buyer fails to attend to the same, within a reasonable time, it shall be the duty of any two members of the Committee on Lard, upon proof of such notice and failure, without fees, to appoint a sampler to sample the Lard for delivery on that notice, and his inspection shall be final on that delivery.

RULE 6.—Deliveries must be made in New York, south of Thirty-third street, or in Brooklyn, at wharf store, or wharf south of the Navy Yard. Lard shall be delivered in lots of two hundred and fifty (250) tierces at one time and one place. There shall not be more than one lot of less than fifty (50) tierces of one brand. Every order must have the weigher's name and place of business endorsed thereon.

RULE 7.—On Lard contracts three (3) days' written notice shall be given, exclusive of Sundays and legal holidays.

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Every transfer must be made promptly, and every person receiving a notice must endorse upon it the time at which he receives it.

MODE OF TRANSFER.

RULE 8.—A Transferable Order, drawn and accepted by a member of the Exchange, the price being made within one-quarter of a cent per pound of the market price, must be issued to the first receiver before 12 M. of the day the notice is given, in the form following:

TRANSFERABLE ORDER.

New York,..... .....187..

Messrs. A. B. & Co.:

On the.....187..deliver to the order of C. D. & Co., in fulfillment of our contract sale to..... dated .....187.., at.....cents per pound, Two hundred and fifty tierces of Lard, which is to be received by the last endorser hereon, who must pay us for the same at the rate of.....cents per pound.

(*Signed,*) A. B. & Co.

Which must be endorsed by the first receiver in the form following:

FORM OF ENDORSEMENT.

In consideration of one dollar paid to each receiver of the within order by A. B. & Co., the receipt of which is hereby acknowledged, we will, before 1 P. M. on the ....187.., present the within order to A. B. & Co. and receive from them specific sampling orders, and will receive and pay A. B. & Co. for the Lard delivered thereon at the rate of.....cents per pound.

It is further agreed that each receiver of this order shall continue his or their liability to each other for the fulfillment of the contracts referred to, until the Lard is delivered and paid for.

(*Signed,*) C. D. & Co.

New York,.....187..

Which may be transferred until 12 M. of the next business day after its issue, in the form following:

FORM OF TRANSFER.

We accept the within order from C. D. & Co., with all the conditions and obligations thereof, on account of contract purchase from them dated .....187.., at.....cents per pound, paying ..... dollars to make the price equal to.....cents per pound, the price to be paid to A. B. & Co.

(*Signed,*) E. F. & Co.

New York,.....187

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This order must be *promptly* transferred, each party noting thereon the time of transfer.

The transferable order must be presented by the last receiver to the drawer before 1 P. M. of the next business day after its issue, and the drawer must deliver to the last receiver sampling orders of the specific lots tendered before 3 P. M. of the same day.

If the receiver decides to reject any lot, he must give notice of rejection to the drawer of the order before 10 A. M. of the next business day.

If party making delivery desires to refer the rejection to the Committee on Lard, he must notify the receiver and the Committee before 11 A. M. of the same day.

When the Committee on Lard are notified before 11 A. M. that their decision will be required in a case of rejection, said decision must be given before 1 P. M. of the same day.

The Committee on Lard shall not be called upon to decide as to quality of any but the lots first tendered until after the delivery of quantity due on the contract is completed, when, if either party request it, the Committee shall decide as to the number of tierces improperly tendered or improperly rejected, and each party shall pay to the other twenty cents per tierce on the number so tendered or rejected improperly.

The Committee shall decide by whom the fees are to be paid. The whole number of tierces in dispute on a contract to be included in one case.

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GENERAL RULES
REGULATING LARD AND PROVISION DEALINGS
AMONG MEMBERS OF THE
NEW YORK PRODUCE EXCHANGE.

ADOPTED DECEMBER 21, 1875, AND JANUARY 20, 1876, AND AMENDED MARCH 2, 1876, OCTOBER 5, 1876, JULY 12, 1877, AUGUST 24, 1877, AND OCTOBER 4, 1877.

(See also "Rules Regulating Transactions in Lard" and "Rules Regulating the Provision Trade" among members of the New York Produce Exchange, pages 81 and 89.)

CALLS.

RULE 1.—There shall be two public calls each day, at 12 M. and 1:30 P. M., on Mess Pork, Lard, and Box Meats, to be conducted by the Superintendent of the Exchange, or in his absence, by a person to be selected by the majority of members present. The months shall be called in their order. No offer to buy or sell shall be entertained at a less difference than two and a-half cents per hundred pounds on Lard or Meats, and five cents per barrel on Pork.

The first offer to buy or sell at a price shall be accepted before subsequent offers at same figures may be placed. Subsequent offers to sell at a lower or buy at a higher price shall vacate prior offers to sell at higher or buy at lower prices. A transaction shall vacate all previous bids and offers. All disputes as to offers, acceptances or withdrawals (whether in time or not) shall be decided on the spot by the person presiding at the time, subject to an appeal to the members present. The appeal must be promptly taken, and a majority of the members present and voting shall settle the disputed point finally. No dealings nor bids at the call shall be for a smaller quantity than 250 barrels Mess Pork, 250 tierces Lard, 100 boxes dry Salt Meat.

The Superintendent shall every day at 1 and 2½ P. M. post on the bulletin of the Exchange the bidding price on the

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call for each month and each article dealt in, and if there are no bids, then the last sale reported. These prices shall govern all calls for margins and variations.

MARGINS.

RULE 2.—Either party to a contract, prior to or upon signing the same, shall have the right to call an original margin of two dollars per tierce on Lard, and one dollar per barrel on Pork, and one-half cent per pound on all other meats; and either party may call for margins to meet variations in the market.

All margins on contracts shall be deposited in one of such Trust Companies, Banks incorporated by the State, or National Banks, as may have been designated for this purpose by the Finance Committee of the New York Produce Exchange.

When margins are called before 3 P. M., they must be deposited before 11 o'clock A. M. of the next day. In case of failure of any Bank or Trust Company in which such margins have been deposited, it shall be the loss of the party or parties to whom it may be found to be due, taking the average price of like deliveries on the day such Bank or Trust Company failed as a basis of settlement.

When margins are called, original or for variations in the market, certified checks must be drawn to the order of the Bank or Trust Company in which they are to be deposited. Checks must be sent to the Superintendent of the New York Produce Exchange, who shall deposit them and get a certificate of deposit, made payable on the order of the Superintendent of the New York Produce Exchange, and to the order of the buyer and seller. As soon as the Superintendent has received the certificate, he shall send it to the party making the deposit, and an abstract of the same to the party calling the margin. In settlement, the Superintendent shall ascertain the amount due each of the parties at interest, and shall endorse the amount due each on the certificate over his own signature, as instructed by both parties. In case the two parties do not agree as to the amount due on a margin receipt, either of them may refer the matter to the Committee

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on Lard or Provisions, as the case may be, for decision, which shall be final. On the decision of said Committee, the Superintendent of the Produce Exchange, on being informed thereof, shall promptly endorse to each party the amount each shall be entitled to by such decision.

In case of the absence of the Superintendent, the President of the New York Produce Exchange, or the Chairman of the Finance Committee, shall act in his stead under this Rule.

PAYMENT.

RULE 3.—Sales of Lard and Provisions other than under Rule 1, exceeding $1,000 in value, when not otherwise agreed upon, must be deemed for delivery at buyer's option within *seven* days, and payable cash on delivery of documents conveying title to the goods.

If buyer require it, seller must, when practicable, transfer the goods to such vessel, lighter, railroad station, warehouse or place within the harbor of New York or the cities connected therewith as the buyer may designate, and under his direction —but the title and risk shall remain vested in the seller, until conveyed by delivery of the proper documents. Buyer must have proper opportunity to examine the quality, condition, weights, &c., before or during transfer, and must pay all cartage and lighterage.

If sale is from "dock" or "to arrive," buyer shall have not less than 24 hours in which to remove, unless otherwise agreed upon.

FORM OF CONTRACTS.

RULE 4.—The following shall be the form of contract for Pork, Cut Meats and Lard sold for future delivery:

MESS PORK CONTRACT.

New York,.....187

In consideration of one dollar in hand paid, the receipt of which is hereby acknowledged.....have this day sold to (or bought from) ....., Two hundred and fifty barrels Mess Pork, at.....dollars per barrel, deliverable at seller's (or buyer's) option, ...

This contract is made in view of, and in all respects subject to the By-Laws and Rules established by the New York Produce Exchange, in force at this date.

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CUT MEAT CONTRACT.

New York,.....187

In consideration of one dollar in hand paid, the receipt of which is hereby acknowledged.....have this day sold to (or bought from)..... .....boxes dry salted.....at.....cents per lb. deliverable at.....option.....

This contract is made in view of, and in all respects subject to the By-Laws and Rules established by the New York Produce Exchange, in force at this date.

LARD CONTRACT.

New York,.....187

In consideration of one dollar in hand paid, the receipt of which is hereby acknowledged, we have this day sold to (or bought from)..... ....., Two hundred and fifty tierces Prime Lard, at..... cents per lb., deliverable at seller's (or buyer's) option.....

This contract is made in view of, and in all respects subject to the By-Laws and Rules established by the New York Produce Exchange, in force at this date.

SETTLEMENT OF CONTRACTS.

RULE 5.—Contracts shall not be transferable, and any difference found to be due on settlement shall apply on account between the parties to the contract. Any party holding a contract against another corresponding in all respects (except as to price) with one held by the other party against him, may close or cancel both, by giving notice in writing to said party, and where it appears that several parties have contracts between each other, corresponding in all respects (except as to price), and that a "ring settlement" can be made, the party finding said "ring" shall notify all parties thereto, giving names, time of delivery, quantity and settlement price, (which price must be within one quarter of a cent of the market), and get their acknowledgement, from which time the said ring shall be in force, and cannot be broken by the failure of any of the parties therein, and all parties thereto shall be compelled to settle their differences on said contract with each other, on the basis of the settlement price.

Where settlements of contracts for a specified month are made before maturity of said contracts, interest at the rate of seven per cent. per annum shall be allowed on the differences paid, up to the first day of the maturing month.

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All offers to buy or sell Lard or Provisions openly for future delivery on the floor of the Exchange, must be open to the member first accepting such offer.

Verbal contracts, when satisfactorily proven, shall have the same standing as written contracts; but the claim under such contracts must be made on the day of the alleged transaction, or on the next business day thereafter.

Parties holding an option may, by giving the necessary notice or order, require the other party to receive or deliver on the first business day of the option, subject to the same conditions as on any other day covered by the contract.

REMOVAL AND REJECTION OF GOODS SOLD ON CONTRACT.

RULE 6.—Lard and Provisions sold on contract must be removed by buyer before 5 P. M. of day of delivery; if not so removed, the warehouseman shall take charge of the same at the expense of the owner.

When Lard or Provisions are rejected under final appeal, if tendered on a seller's option, all expenses shall be paid by the seller, and it shall be held that no tender has been made. If under a buyer's option, the seller shall, within 24 hours, tender another lot to the buyer, and pay all damages that the buyer has, in the opinion of the Committee, sustained. The foregoing rule shall apply to all Lard and Provisions sold by contract or to arrive. When specific lots are sold to arrive, however, rejections are not required to be replaced.

In testing any articles for weights and tares, packages which are evidently mismarked shall be excluded from the average.

Deliveries of Provisions on contract must be of the packing of the standard season current at the time of delivery, unless otherwise stipulated in the contract. All Prime Lard made after November 1st, 1877, shall be deliverable on contract.

Deliveries of Lard or Provisions shall not be required before 8 o'clock A. M. nor after 5 P. M.

NOTICES FOR DELIVERY.

RULE 7.—All notices for delivery of Lard and Mess Pork, or examination-order for Meats sold on contract, must be

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given to the first receiver before 11 o'clock A. M., and to the last receiver before 4 P. M. of the same day, except on Saturdays from June 1 to September 30 inclusive, during which period transfers shall cease at 2 P. M.

PRIVATE ARBITRATION.

RULE 8.—In cases of disputes arising under any contract which are not otherwise provided for under the rules, the parties thereto shall promptly agree to the appointment of two arbitrators, and these shall appoint a third; the question in dispute shall be submitted to them, and their decision shall be final and binding. Said arbitrators shall be appointed from the branch of trade out of which the dispute may have arisen, and shall declare before considering the question, that they know nothing of its merits from conversation with the principals or otherwise; and they shall be paid $3 each for each hearing, by the party adjudged by them to be in default.

STANDARD.

RULE 9.—Hog Products, excepting Lard, packed between November 1 and March 1 shall alone be classed as "Standard."

The word "Western" shall not be included in any contract for hog products unless especially agreed upon.

INSPECTORS AND INSPECTION.

RULE 10.—All Inspectors and Weighers of Lard and Provisions for delivery on sale or contract under the rules of the Exchange must be members thereof, and licensed by the Board of Managers, and must obligate themselves not to buy or sell on their own account any article they are licensed to inspect or weigh.

All licenses shall expire annually, at such time as the Board of Managers may designate, and they may revoke said licenses at any time for cause. Fees of Weighers and Inspectors must be paid by the party employing them.

RULE 11.—The buyer of any article, except Beef and Pork in barrels and tierces, shall have the right to designate an Inspector, but the seller shall have the right to appeal to the Committee on Lard or Provisions, as the case may be, whose decision shall be final and binding.

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All appeals from Inspection must be made before the property leaves the city, packing point, or place of delivery.

Weights, tares and quality of Lard and Provisions must be settled at place of delivery, unless otherwise agreed upon.

Cooperage.

Rule 12.—Barrels and tierces shall be new and made of well seasoned white or burr oak, free from objectionable sap. The dimensions of barrels shall be about as follows: staves five-eighths inch thick and thirty inches long; heads eighteen inches, one inch thick in centre, and three-eighths at bevel; hoops hickory or white oak, or other good wood; barrels not less than eleven-sixteenths hooped. Tierces for Hams, Beef or Lard, shall be as follows: dimensions about thirty-two inches long; twenty to to twenty-one inch heads; staves chamfered at the head; quality of staves and hoops same as on barrels; staves three-quarter inch thick; heads same as barrels; eleven-sixteenths hooped.

Penalty for Fictitious Sales.

Rule 13.—Fictitious sales, or false reports of sales, are positively forbidden, and will render the parties concerned liable to suspension or expulsion from the Produce Exchange.

Rule 14.—All rules as to Lard and Provisions must be justly and liberally construed, and no property shall be rejected or condemned for merely technical reasons.

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The Committee on Grain,

Appointed, in accordance with these Rules, June 14, 1877.

LEONARD HAZELTINE, *Chairman.*

PAUL WORTH, DAVID BINGHAM,

S. K. LANE, GEORGE C. MARTIN.

Inspector-in-Chief,

A. D. STERLING.

Office of New York Inspection,

Nos. 36 & 38 WHITEHALL STREET,

(Opposite the N. Y. Produce Exchange.)

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RULES

REGULATING THE GRAIN TRADE

AMONG MEMBERS OF THE

NEW YORK PRODUCE EXCHANGE.

ADOPTED APRIL 6, 1876, AND AMENDED APRIL 5, MAY 25, JUNE 19, AUGUST 2, NOVEMBER 1, NOVEMBER 7, AND DECEMBER 11, 1877.

RULE 1.—At the first meeting of the Board of Managers after their election, the President shall (subject to the approval of the Board), appoint as a COMMITTEE ON GRAIN, five members of the New York Produce Exchange, who are known as members of the Grain Trade. It shall be the duty of this Committee to properly discharge the obligations imposed upon them by these rules, and also to consider and decide all disputes arising between members dealing in Grain which may be submitted to them. A majority of the Committee shall constitute a quorum; but the Committee shall fill temporary vacancies, if requested by either party, by some person or persons representing the same interest as the absent member or members, and a decision of a majority present at any hearing shall be final and binding, subject to Rule 29. They shall keep a record of their proceedings, and a fee of fifteen dollars shall be paid to the Committee for each reference case heard by them, to be paid by the party adjudged to be in fault, unless otherwise ordered by the Committee. Provided, however, that nothing herein shall prevent settlement of questions of difference by private abitration, or as provided for in the By-Laws.

RULE 2.—The Committee on Grain shall, during the month of September of each year, establish the grades of Grain, except for Corn, the grade of which shall be established on or before the 1st of December. It shall also be the duty of the

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Committee on Grain to report from time to time to the Trade for adoption such regulations as they may think necessary for the inspection of Grain, and no change shall be made in such regulations, or in the grades so established, except at a meeting of the Trade to be called by the Committee on Grain, due notice of the changes proposed being posted on the Bulletin of the Exchange.

RULE 3.—Sales of Grain, made as prime, before 3 P. M., shall be considered confirmed (when the Grain is so located that an examination may be had promptly), unless notice of rejection for cause is given before 5:30 P. M. Sales of Grain represented as not prime, shall be deemed to be made on examination of bulk, and rejection shall be reported before 5:30 P. M.

RULE 4.—On sales of Ungraded Grain afloat, made before 3 P. M., in parcels of 5,000 bushels or over on one boat or barge, the day of sale and the two following working days (ending at 6 P. M. of last day), without regard to weather, shall be buyer's lay days, without charge; on parcels less than 5,000 bushels as above, buyer shall be allowed one lay day less. If allowed to remain beyond such term, buyer shall pay seller all charges and expenses incurred in consequence of such delay, including Insurance.

RULE 5.—On sales of Graded Grain, the tender of Elevator Receipts of the grade sold, having a free delivery afloat, shall constitute a delivery of the grain as between sellers and buyers (except on the last business day of each month on time contracts) on the same terms which govern the delivery under Railroad Guaranteed Certificates; but in addition to the lay days afloat, as provided in Rule 5 of "Rules of the Railroad Companies for graded grain at the Port of New York," buyer shall be entitled to the day of tender, and in addition thereto, to any unexpired portion of a term of storage.

RULE 6.—Ungraded Grain sold afloat, before 3 P. M., shall be deemed ready for delivery, unless stated to the contrary at the time of sale. If boat is prevented from towing to deliver promptly when ordered, buyer shall have the right to cancel

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the sale on reasonable notice to seller, provided boat shall be ordered before 5:30 P. M. of the day of purchase.

RULE 7.—On sales of Grain in store, the day of sale and the three following work days, without regard to weather, shall be free of charge for storage to buyer.

RULE 8.—When Grain is in store, and sold to be delivered afloat, buyer shall approve of quality before the cost of lighterage has been incurred.

RULE 9.—Sales of Grain being made for cash, seller shall have the right to demand payment at the time of passing title.

RULE 10.—On Ungraded Grain not received within the term of lay days or storage allowed, seller shall have the right to tender the delivery and demand payment.

RULE 11.—Ungraded Grain, to be in prime order, shall conform in color, berry, and cleanliness with the standard samples of the crop sold. In condition it shall be cool, sweet and dry, suitable for shipment by sail vessel to European ports.

RULE 12.—Ungraded Grain, to be of the grade called Steamer, shall conform in color, berry, and cleanliness with the standard samples of the crop sold. In condition it shall be cool and sweet, but may be slightly soft or damp.

RULE 13.—Ungraded Grain sold to arrive, or for future delivery, other than on sample or certificate, must be delivered in prime order (unless otherwise specified at time of sale), and be up to the average of the grade sold as known on this market.

RULE 14.—Ungraded Grain sold to arrive on sample must be delivered in prime condition (unless otherwise specified at time of sale). Any slight inferiority in quality to sample shall not vitiate the sale, but such difference shall be settled by arbitration. When specified loads are sold, a loss of cargo or rejection for cause shall cancel the sale.

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RULE 15.—When Ungraded Grain is sold on Certificate of Inspection of the port from which the grain is shipped, it shall be delivered in prime condition (unless otherwise specified at the time of sale), and such certificate shall be received as evidence of the grade. If such Grain shall be transferred in transit, the seller must prove that the Grain tendered is that covered by the Certificate.

RULE 16.—On sales of Ungraded Grain to arrive, if tendered for delivery before 3 P. M., the day of tender and the two following working days, without regard to weather (ending at 6 P. M. of last day), shall be deemed buyer's lay days without charge.

RULE 17.—On time contracts made between members where Grain is bought at "*buyer's option,*" time of delivery shall be as follows: When the call is made by the buyer before twelve o'clock M. the property shall be due and deliverable before 2.30 P. M. of the same day. When the call is made after 12 o'clock M. the property shall be due and deliverable before 12.30 P. M. of the following business day; or the buyer may specify any particular future day during the term of the option upon which the property shall be due and deliverable, and the property shall be due at 12.30 P. M. on the day designated, (but no call shall be made before the beginning of the option); and if no call is made the property shall be deliverable before 2.30 P. M. on the day of maturity of contract.

RULE 18.—Deliveries on contracts for eight thousand (8,000) bushels, or over, of Graded Grain, other than Oats and Barley, shall be made in lots of eight thousand (8,000) bushels, except where a smaller quantity is necessary to complete. Deliveries on contracts for ten thousand (10,000) bushels, or over, of Graded Oats or Barley shall be made in lots of ten thousand (10,000) bushels, except where a smaller quantity is necessary to complete; all within five (5) per cent., more or less, excess or deficiency to be settled for at the market price of the day of delivery, and all deliveries on such contracts shall be free of towage to the buyer.

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RULE 19.—SEC. I. On deliveries of Graded Grain on time contracts, seller must issue a transferable order drawn on himself before 12.30 P. M., and such order may be passed to subsequent buyers up to 2.30 P. M., except upon the day of the maturity of the contract, when such notice shall be a good delivery only up to 1.30 P. M., provided always that no one shall hold it over fifteen minutes. The time of delivery to each party and the contract price shall be specified on the order.

SEC. II. The transferable order must be presented by the last receiver to the drawer before 4 P. M. of the day issued, and the drawer must, on presentation, deliver to the last receiver a specific order for the Grain named.

If the receiver decides to reject any lot, he must give notice of rejection to the drawer of the order before 11 A. M. of the next business day; and if party making delivery desires to refer the rejection to the Committee on Grain, he must notify the receiver and the Committee before 11.30 A. M. of the same day.

SEC. III. If required by the buyer, seller must, when practicable, transfer to vessel or warehouse in the harbor, as the buyer may designate, the Grain tendered to him, except in the case of Railroad certificates, provided a satisfactory margin, if required, be deposited with the Superintendent of the Exchange when the order for delivery of the Grain is given; but the title shall remain vested in the seller until conveyed by delivery of the proper documents.

SEC. IV. At the close of the Call Board each morning, the settling prices of Grain for that day shall be announced by the person conducting the Call, subject to appeal to the trade there assembled. These prices shall be used only for the settlement of differences on deliveries of contract Grain.

SEC. V. When a contract shall mature on Sunday, or a legal holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which the Produce Exchange does not hold a business session.

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The following is the Form of Transferable Order referred to above :

TRANSFERABLE ORDER.

NEW YORK,.....187

M.....

Deliver to the order of M.....
on.....Contract Sale to.....dated.....187..,
at.....cents per bushel.....bushels.....
which is to be received by the last endorser hereon, who must pay.....
for the same at the rate of.....cents per bushel, cash, except as provided in Rule 19 of the Grain Rules.

.....

NEW YORK,.....187

In consideration of one dollar paid by the drawer of the above order to each receiver thereof, the receipt of which is hereby acknowledged, we will, before 4 P. M. this day, present the said order to THE PARTY ISSUING THE SAME, and receive therefor a specific order, and pay for the grain delivered thereon at the rate of.....cents per bushel.

It is further agreed that each receiver of this order shall continue his or their liability to each other for the fulfilment of the contracts referred to, until the above grain is delivered and paid for.

Received.....M.

.....

NEW YORK,.....187

.....accept the above Order from M.....
with all the conditions and obligations thereof, on account of Contract purchase from.....dated.....187.., at.....
cents per bushel,.....paying.....Dollars, to make the price equal to.....cents per bushel, which is the price to be paid to the party issuing the order.

Received.....M.

.....

RULE 20.—On contracts for Grain, the tender of a higher grade of the same kind of Grain than the one contracted for shall be deemed sufficient ; *provided* the higher grade of Grain tendered shall not be of a color or quality that will depreciate the value of the other, if mixed with it. Sellers of Grain shall have the right to deliver in the customary manner afloat, any Grain in the port, *provided* the same

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shall grade in accordance with the contract on which the delivery is to be made; subject to the following conditions, viz.: When Grain afloat is tendered, the Inspector shall inspect the Grain on the boat, and also superintend the actual delivery of the same. When Grain tendered is in store, the Inspector shall inspect the Grain in store, and also superintend the delivery of the same from store into lighter or vessel. The Inspector-in-Chief shall give a certificate of such inspection, which certificate shall be valid, the same as with Graded Grain arriving by railroad.

RULE 21.—SEC. I.—In case any property, contracted for future delivery, be not delivered at maturity of contract, the purchaser shall notify, in writing, the Committee on Grain of the failure to deliver, and the Committee on Grain shall, at the next call, publicly read such notice, and buy in the Grain for account of the party directing the purchase, but no unreasonable price shall be paid, arising from manipulated or fictitious markets, or unusual detention in transportation. Any legitimate loss resulting to the buyer shall be paid by the party in default, and the Grain so bought in shall be a good delivery on defaulted contracts maturing that day.

SEC. II.—In case any property contracted for delivery is not received and paid for when properly tendered, it shall be the duty of the seller—in order to establish any claim on the purchaser—to sell it on the market at any time during the next 24 hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale, and any loss resulting to the seller shall be paid by the party in default.

RULE 22.—Any holder of a railroad certificate of graded Grain who shall be dissatisfied with the quality of any lot tendered, may call for a reinspection, subject to appeal to the Committee on Grain. If the decision of the Inspector shall be sustained, the cost of re-inspection shall be borne by the holder of the certificate, but if not sustained, by reason of error on the part of the Inspector, he shall be held liable for damage occasioned thereby.

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RULE 23.—There shall be two public Calls of Grain each day, at such hours and of such grades as the Committee on Grain may from time to time, with the approval of the Grain Trade, and of the Floor Committee, direct. These calls shall be conducted by a person selected by the majority of the members present. The months shall be called in their respective order. The first offer to buy or sell at a price shall be accepted before subsequent offers at same figures may be placed. Subsequent offers to sell at a lower or buy at a higher price shall vacate prior offers to sell at higher or buy at lower prices. A transaction shall vacate all previous bids and offers. All disputes as to offers, acceptances or withdrawals (whether in time or not) shall be decided on the spot by the person presiding at the time, subject to an appeal to the members present. The appeal must be promptly taken, and a majority of the members present and voting shall settle the disputed point finally.

RULE 24.—The Calls of Grain shall be subject to the following regulations:

1. Unless otherwise specified, all offers to buy or sell shall be understood to be in lots of eight thousand bushels, except Oats and Barley, which shall be in lots of ten thousand bushels.

2. Price per bushel, and in fractions of not less than one-quarter of a cent.

3. Deliveries on sales of cash Grain, on the afternoon Call, shall be made before 3 o'clock P. M. of the same day.

4. The Rules governing the sales, deliveries, (except as provided in the preceding Regulation), margins and payments already existing shall govern all transactions under the Calls.

Nothing in this rule shall be construed as interfering with transactions in towing lots, which shall be considered to mean not less than four thousand, nor more than five thousand bushels.

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RULE 25.--The following shall be the form of Contract for Grain sold for future delivery :

GRAIN CONTRACT.

NEW YORK,.....187

In consideration of one dollar in hand paid, the receipt of which is hereby acknowledged,.....have this day SOLD TO (or BOUGHT FROM) .....bushels of.....New York Inspection, at.....cents per bushel.....deliverable at seller's (or buyer's) option.....187 .

This contract is made in view of, and in all respects subject to the By-Laws and Rules established by the New York Produce Exchange, in force at this date.

.....

RULE 26.—On all sales or purchases of Grain to arrive, or for future delivery, either party to the contract shall have the right to call an original margin of ten cents per bushel on Wheat, Rye and Barley, and five cents per bushel on Corn and Oats, and a further margin from time to time to the extent of any variation in the market value from the contract price, said margin to be deposited in such Bank or Trust Company as may have been designated by the Finance Committee of the Produce Exchange ; *provided* that such Bank or Trust Company shall not be expressly objected to at the time of making the call. In case of such objection, then the deposit to be made in some duly authorized Bank or Trust Company not objected to. When margins are called before 3 P. M., they must be deposited before 12 o'clock M. the following day. In case of failure to deposit as above, then the party calling the margin shall have the right to cover his or their contract at discretion, for account of the party failing to respond to the call for margin. When margins are called (original or for variations in the markets) certified checks must be drawn to the order of the Bank or Trust Company in which they are to be deposited, and sent to the Superintendent of the Exchange, who shall deposit the same, and receive a certificate of deposit, made payable on the order of the Superintendent of the Exchange, and to the order of the buyer and seller. The Superintendent shall promptly send such certificate to the party making the de-

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posit, and a copy of the same to the party calling the margin. In settlement the Superintendent shall endorse the amount due on the certificate over his own signature, as instructed by both parties to the contract. In case the two parties do not agree as to the amount due on the margin certificate, the same shall be submitted to arbitration for final adjustment. In case of the absence of the Superintendent, the President of the Produce Exchange, or the Chairman of the Finance Committee, shall act in his stead under this rule. This rule shall be governed in its privileges and restrictions by Rule 21.

RULE 27.—All Grain sold by any member of the Produce Exchange shall be weighed or measured by a disinterested party, whose authority as such weigher or measurer shall be conferred or revoked by the Committee on Grain, and all returns of weights and measures shall be promptly delivered to the owner of such Grain, and the title shall not be deemed as passed until such returns are endorsed by the owner to the buyer.

RULE 28.—On all deliveries of Grain afloat, sellers shall incur the customary expense of half weighing. Where Grain is measured or discharged, other than by elevators, and any increased expense is thereby incurred, the buyers of such Grain shall incur all additional expenses beyond the customary half weighing, as charged by elevators. Buyers shall pay any additional expense of harbor towing in excess of the customary towing as agreed upon by the Joint Committee of Grain Merchants, Transportation Agents and Tow Boat Men.

RULE 29.—Any party feeling himself aggrieved by the decision of the Committee on Grain in the interpretation of these Rules, shall have the right of appeal to the Board of Managers of the Produce Exchange, and no change shall be made in these Rules by the Committee on Grain before submitting the same to a meeting of the Grain Trade properly called, at which twenty shall constitute a quorum.

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ARTICLES OF AGREEMENT

BETWEEN THE

NEW YORK PRODUCE EXCHANGE

AND THE

NEW YORK CENTRAL & HUDSON RIVER RAILROAD CO.,

ERIE RAILWAY COMPANY,

AND PENNSYLVANIA RAILROAD COMPANY,

Relating to the Inspection, Grading, Consolidation and Delivery of Grain arriving by rail at the Port of New York.

ADOPTED SEPTEMBER 1, 1875, AND AMENDED APRIL 8 AND AUGUST 8, 1876.

FIRST.—In order to facilitate deliveries of Grain arriving by rail at the port of New York, it is hereby mutually agreed by and between the parties hereto, in consideration of the adoption and enforcement of the following rules by the said parties respectively, in the manner and to the extent hereinafter set forth, and also for other good and valuable considerations, as follows:

SECOND.—The Railroad Companies, parties hereto, may put together in warehouses, boats or other receptacles, provided by themselves for that purpose, grain of the same kind and grade, without regard to ownership, after the same has been inspected, graded and weighed, in accordance with the rules of the Produce Exchange, as hereinafter set forth; but nothing herein contained shall be construed as depriving shippers of the right of preserving the identity of grain consigned to this market, if they shall so elect, subject only to such uniform conditions as may be made by the railroad companies parties hereto, for that purpose.

THIRD.—It is hereby further agreed that all questions of difference between the New York Produce Exchange, or any member thereof, and the Railroad Companies, or either of them, growing out of the inspection and delivery of grain,

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shall be settled by a private Arbitration Committee, consisting of three persons, one of whom shall be selected by the President of the New York Produce Exchange, subject to the approval of the Committee on Grain, one by the Railroad Companies, or the Company with which the controversy may arise, and these two to select a third; and the decision of a majority of such Arbitration Committee shall be final as to the case presented.

FOURTH.—Any of the parties to this agreement desiring any alteration of or amendment to any of the following rules, may give notice in writing to each of the other parties hereto, which notice shall contain the substance of the proposed alteration or amendment, and shall designate the time and place (in the City of New York) for a meeting of the said parties to consider and act on the same, and which time shall be at least 30 days subsequent to the date of said notice.

FIFTH.—The New York Produce Exchange agrees to adopt and enforce, as far as it legally may, the following rules, to be known as

"RULES OF THE NEW YORK PRODUCE EXCHANGE FOR GRADING GRAIN."

RULE 1.—The "Committee on Grain" of the Produce Exchange shall, upon the execution of this agreement, proceed to establish grades of all kinds of grain, and shall prepare and keep at the Produce Exchange standard samples of such grades; and for the proper maintenance of the grades of grain, as established under the provisions of this rule, the Committee on Grain shall appoint an Inspector-in-Chief, whose term of office and those of his appointees shall be subject to the pleasure of said Committee, and who shall perform the duties as set forth in the following rules. The Committee on Grain shall also do such other proper and needful things as shall from time to time be required for properly carrying out this system of grading grain.

RULE 2.—The Inspector-in-Chief shall appoint such num-

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ber of deputies, as, in his opinion, or in the opinion of the Committee on Grain, shall be sufficient to insure the prompt and reliable inspection of each car of grain upon its arrival at the Hudson River terminus of the Railroads, and the performance of such other duties as may devolve upon him or them under these rules. The salaries or fees of these deputies shall be paid by the Inspector-in-Chief.

RULE 3.—Immediately after their appointment, and before performing any of the duties of their office, the Inspector-in-Chief and his deputies shall be required to take or subscribe to the following

OATH OR AFFIRMATION.

I do solemnly swear (or affirm, as the case may be) that I will execute the duties of an Inspector of Grain, under the rules of the New York Produce Exchange, with strict impartiality and according to the best of my ability

RULE 4.—It shall be the duty of the Inspector-in-Chief or his deputies, to inspect and determine the grades of grain (subject to inspection) in the cars; to supervise the weighing of the cars, loaded and light, upon the railroad track scales, and to see that such scales are in correct working order when in use. He shall keep, or cause to be kept, in a book or books provided by him for that purpose, an accurate record of the number of each car; the kind, grade and quantity of grain inspected, and weighed therein; the date of such inspection, and the name of the consignee. He shall also furnish to the Railroad Companies returns in duplicate of grain so inspected and weighed at the Hudson River termini of their respective lines which returns shall be made upon the following form of

INSPECTOR'S RETURN.

NEW YORK,.....18..

THIS IS TO CERTIFY, That on the.....day of..... 18....., I inspected.....bushels of No....., consigned to.....in car No....., at the Hudson River terminus of the.....Railroad at .....

.....Inspector in Chief,

per.....Deputy.

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RULE 5.—The compensation for inspection shall be at a rate per car to be determined and regulated by the Committee on Grain, and shall be payable weekly by the consignees to the Inspector-in-Chief.

RULE 6.—On all sales of graded grain, the tender of guaranteed certificates, as described in Rule 1 of the Rules of the Railroad Companies, shall constitute a delivery of the grain as between sellers and buyers, except in the cases provided in Rules 7 and 9 of the Railroad Companies, when such certificates shall cease to be a valid delivery as between sellers and buyers. Such deliveries shall be made between the hours of 10 A. M. and 2 P. M. Deliveries shall be known as "regular" when three working days, including the day of tender, are allowed by sellers. When the term "fresh" is used, it shall be understood to mean four days, as above. Sellers shall deduct from their invoices the customary half-weighing, elevation or cost of delivery of grain from boats, any accrued demurrage, and also if necessary, sufficient unaccrued demurrage to give buyers "regular" time for delivery, as hereinbefore described, which charges shall then be assumed by buyers.

RULE 7.—Inspectors shall furnish samples of grain inspected on arrival as out of condition or unmerchantable, or for which no grades are established, before noon on the day such grain is ready for delivery.

RULE 8.—All grain delivered under these Rules shall be weighed or measured, as provided in Rule 23 [*now* Rule 27] of the "Rules regulating the Grain Trade in the City of New York," and the weigher or measurer shall promptly furnish to the Railroad Company from whose boat or boats such delivery shall be made, a true and correct return of the weight (in bushels and pounds) of each lot of grain so delivered, upon the following form of

CERTIFICATE.

To the.....R. R. Co.

This is to certify that I have weighed (or measured) from Boat .....for account of .....

.....bush. of..... .....

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and that the same has this day been delivered to..... ... ..
Boat ready for delivery.....
Delivery completed.....
(Signed).....
Weigher.

New York,..... .....

The representatives of each Railroad Company shall have the right to verify the correctness of such certificate of grain delivered from its boats, by examination of the weigher's books or scales, or both, either during or after such delivery.

If any weigher or measurer shall refuse to permit such examination and verification, or shall unreasonably impede the same, the party aggrieved may make complaint to the Committee on Grain of the New York Produce Exchange, and if, after investigation by the said Committee, such complaint be deemed substantiated, the license of such weigher or measurer shall be revoked.

RULE 9.—Any grievances between members, growing out of the inspection of grain, shall be referred to the Committee on Grain of the New York Produce Exchange for adjudication.

SIXTH.—The.. .....Railroad Companies, parties hereto, agree that they will, for the purpose of carrying out this agreement, adopt and enforce, as far as they legally may, the following rules, to be known as

"RULES OF THE RAILROAD COMPANIES FOR GRADED GRAIN AT THE PORT OF NEW YORK."

RULE 1.—The Railroad Companies, parties hereto, will severally issue guaranteed certificates for grain consigned to New York, when consolidated and graded under the provisions of this agreement, in the following form:

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No......

Railroad Certificate for Graded Grain—Quantity Guaranteed.

New York **Grade.**

OFFICE OF THE

.....

RAILROAD COMPANY.

.....

New York, ... 18

THESE PRESENTS CERTIFY THAT

The.....**RAILROAD COMPANY**

has received at.....*and will deliver*

the below-mentioned grade and quantity of Grain, in accordance

with the rules of the New York Produce Exchange and of the

Railroad Companies, as the same have been agreed to by the

said Company..... [Insert quantity and grade.] *for*

account of.....*and deliverable to*.....*or order,*

on payment of charges accrued subsequent to the date hereof.

.....Bushels }

.....

☞ ***This Certificate is not a valid delivery without accompanying Coupons.***

[This Order is to be used only upon the surrender of the Certificate to the Railroad Co.]

No......

.....***Railroad Co.***

Please deliver on the Certificate hereto attached .....

bushels of..... *to* ..... *for*

..... *account.*

.....18 .....

The .....**RAILROAD CO.**

No......

Has this day received Certificate No......*for*.....

bushels of..... *with an order directing delivery of the*

Grain to.....

NEW YORK,.....18 .....

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The quantity of grain represented by each certificate shall not exceed 8,000 bushels, except of oats, for which the certificates shall not exceed 10,000 bushels each. These certificates shall be properly dated, and numbered consecutively, and shall state in detail the kind, grade and quantity of the grain represented by them, and shall be furnished to the consignees before noon of the dates thereof, accompanied by the freight bills and inspection returns. The Railroad Companies shall, however, have the right to withhold such certificates until the freight (computed upon the track scale weights, as verified by the Inspector) and all accrued charges upon the grain represented by such certificates shall have been paid.

RULE 2.—Consignees shall be allowed to hold grain in boats four days (exclusive of Sundays and legal holidays), including the dates of the certificates, free of expense. After that time demurrage shall accrue at one-eighth of one cent per bushel per day, or part thereof, whether orders for delivery have been given or not, which charge shall then continue until the demurrage charge accrues, as provided in Rule 5.

RULE 3.—Upon surrender of Certificates to the Railroad Company issuing the same, with an order directing delivery of the grain, the said Company shall give proper receipts for the said certificates, and shall promptly deliver the grade and quantity of the grain specified therein at any customary place of delivery in the port of New York, as directed, except as provided for in Rule 9.

RULE 4.—The Railroad Companies shall not be required to place, free of towage, less than 4,000 bushels of one grade or kind of grain at any one point in the harbor.

RULE 5.—After grain is ordered, consignees or owners shall be allowed three days, at the rate of demurrage provided in Rule 2 (exclusive of Sundays and legal holidays), including that of its arrival at the specified point of destination, for unloading, and shall thereafter pay ten dollars ($10) demurrage for each 24 hours, or parts thereof, on each order for the delivery of 10,000 bushels or less, of one grade of oats, or 8,000 bushels, or less, of one grade of any other kind of grain,

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until the same be discharged, whether such time be within the original four days or not, but the Railroad Companies shall have the right to terminate their liability in the manner provided in Rule 7.

RULE 6.—The Railroad Companies shall be liable as common carriers for the safety of grain represented by their certificates, until delivered in accordance with these rules, but they shall have the right to terminate their liability in the manner provided in Rule 7.

RULE 7.— If any certificate of graded grain be not surrendered to the Railroad Company issuing the same within five days from and including the date thereof, with an order directing the delivery of the grain, the said Company may thereafter give not less than 48 hours' notice on the bulletin of the New York Produce Exchange, of their intention to store in grain warehouses the grain represented by such certificate; and if such certificate be not surrendered within the time specified in such notice, with an order directing some other disposition of the property, said Company may thereafter so store the grain at the expense and risk of the owner thereof. Upon the surrender of the certificate for grain so stored, and the payment of the accrued charges, the Railroad Company shall furnish a customary warehouse receipt in exchange therefor, and thereupon the liability of said Company under such guaranteed certificate shall terminate.

RULE 8.—All grain for which no grades are established shall be kept separate, and delivered from track, or under such uniform conditions as may be made by the Railroad Companies parties hereto for that purpose.

RULE 9.—The Railroad Companies parties hereto, shall require their employes in charge of grain held afloat under these rules, to exercise care and watchfulness respecting the condition of such grain, and to give notice to the Inspector-in-Chief, without unnecessary delay, of any change discovered by them in the condition of grain in their charge. Also, to give to the Inspector-in-Chief, or his deputies, at all times, every reasonable facility for the thorough examination of grain,

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whether any report of its condition has been made by them or not.

It shall be the duty of the Inspector-in-Chief, from time to time, to cause examination to be made of the condition of grain in boats for which guaranteed certificates have been issued, and if any such grain shall be found to be out of condition, he shall promptly give notice of the fact to the Railroad Company having such grain in its possession, and shall state in such notice the kind and grade of grain, and as near as practicable, its actual condition; also the name and location of the boat or boats containing the same. Whereupon the Railroad Company receiving such notice shall, without unnecessary delay, certify thereon the certificates outstanding upon which such grain will be delivered, which certificates shall be those of the oldest numbers and dates then in circulation or uncancelled, also the quantity to be delivered under such certificates, and cause such notice to be posted upon the bulletin of the Produce Exchange, and thereafter the certificates so posted shall cease to be a valid delivery of graded grain under these rules, as between sellers and buyers. If all the certificates of the grade out of condition should have been surrendered, or not enough be outstanding to cover the quantity out of condition, then the parties having surrendered the certificates on which such grain has been or shall be tendered, shall accept the same as good delivery on such certificates, after deducting the quantity covered by such posted certificates, if any.

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SUPPLEMENTARY AGREEMENT

Responding to the Resolutions of the Grain Trade of March 8, 1876, *inviting the Railroad Companies to consider the request therein contained, to receive and deliver identical parcels of Graded Grain when in* 20 *car loads or more.*

It is mutually agreed between the New York Produce Exchange and the Railroad Companies, parties to the foregoing agreement, as follows, viz. :

First.—That it is to apply only to shipments first loaded in cars at Erie, Buffalo, Charlotte and Oswego, and then only when the bills of lading are issued for 8,000 bushels or its multiple of Corn, Wheat, Barley and Rye, or 10,000 bushels or its multiple of Oats, which quantities shall represent boat loads respectively, and further, only when the bills of lading therefor state "To be graded, but identity preserved, if delivered at New York in such entire boat load lots."

Second.—That on arrival of such Grain it shall be delivered to boats, without regard to its grade, and receipt issued for the same to the consignee, in which shall be stated the name of the boat, the number of bushels of each grade, and the fact that the same has been mixed Delivery to be made on surrender of receipt.

Third.—That boats so loaded shall be delivered entire at one place and time, and if otherwise ordered shall be delivered subject to the rules and rates of the agreement between the Produce Exchange and the Railroad Companies.

Fourth.—That the Railroad Companies may cancel this by 10 days' notice of any two of them, but it shall be reconsidered at the request of any party to it.

New York, April 8, 1876.

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GRADES OF GRAIN,

ESTABLISHED BY THE COMMITTEE ON GRAIN

OF THE

NEW YORK PRODUCE EXCHANGE,

In accordance with the foregoing Rules.

WINTER WHEAT.

EXTRA WHITE WINTER WHEAT shall be bright, sound, dry, plump and well cleaned.

STATE WHITE WINTER WHEAT shall consist of White Wheat, grown in this State, unfit to grade "Extra White," but better in quality than "No. 1 White."

No. 1 WHITE WINTER WHEAT shall be sound, dry and reasonably clean.

No. 2 WHITE WINTER WHEAT shall consist of sound white Winter Wheat unfit to grade No. 1.

No. 3 WHITE WINTER WHEAT shall consist of sound White Winter Wheat unfit to grade No. 2.

EXTRA AMBER WINTER WHEAT shall be bright, sound, dry, plump, well cleaned and pure amber.

No. 1 AMBER WINTER WHEAT, LONG, shall be bright, sound, dry, plump and well cleaned.

No. 1 AMBER WINTER WHEAT, ROUND, shall be bright, sound, dry, plump and well cleaned.

No. 2 AMBER WINTER WHEAT shall consist of sound Amber Winter Wheat unfit to grade No. 1.

NOTE.—The grade of No. 2 Amber Winter Wheat is intended to cover the style of Wheat received from Kansas and Nebraska.

No. 1 RED WINTER WHEAT shall be sound, dry, plump and well cleaned.

No. 2 RED WINTER WHEAT shall be sound, dry, and reasonably clean.

NOTE.—This grade to include White and Red Winter Wheats that are mixed.

No. 3 RED WINTER WHEAT shall consist of sound Red Winter Wheat unfit to grade No. 2.

REJECTED WINTER WHEAT shall include all merchantable Winter Wheat unfit to grade No. 3 Red.

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SPRING WHEAT.

No. 1 HARD SPRING WHEAT shall be sound, plump and well cleaned, and composed mostly of the hard varieties of Spring Wheat.

No. 1 NORTHWEST SPRING WHEAT shall be sound and well cleaned.

No. 2 NORTHWEST SPRING WHEAT shall be sound and reasonably clean.

No. 3 NORTHWEST SPRING WHEAT shall be sound and reasonably clean, unfit to grade No. 2.

NOTE.—The grades of NORTHWEST WHEAT are to include the light colored, plump wheats, such as are grown in the Northwest, and to correspond as far as practicable, in color and general character, with the Milwaukee and Duluth grades.

No. 1 SPRING WHEAT shall be sound and well cleaned.

No. 2 SPRING WHEAT shall be sound and reasonably clean.

No. 3 SPRING WHEAT shall be sound and reasonably clean, unfit to grade No. 2.

NOTE.—These three grades are to include Wheats darker in color, and not as plump in berry as the Northwest grades, but which conform to the character of Chicago grades, as known in this market.

STEAMER SPRING WHEAT.—Wheat which shall be equal in all respects as to quality to the above grades, but which shall be slightly soft or damp, shall have the word "steamer" prefixed to the grade.

REJECTED SPRING WHEAT shall include all merchantable Spring Wheat unfit for No. 3.

CORN.

No. 1 WHITE CORN shall be sound, dry, plump and well cleaned; an occasional straw colored grain shall not deprive it of this grade.

No. 2 WHITE CORN shall be sound, dry, and reasonably clean, but in berry and color may be slightly inferior to "No. 1 White Corn."

YELLOW CORN shall be sound, dry, plump and well cleaned; an occasional white or red grain shall not deprive it of this grade.

No. 1 CORN shall be mixed corn of choice quality, sound, dry and reasonably clean.

No. 2 CORN shall be mixed corn, sound, dry and reasonably clean.

LOW MIXED CORN shall be sound, dry, reasonably clean, but in color unsuitable to grade "No. 2 Corn."

STEAMER CORN shall include corn of the above named grades in quality; in condition it may be slightly soft or damp, but must be cool.

NOTE.—The Steamer Grades are "Steamer White," "Steamer Yellow," and "Steamer Mixed," there being no grade of "Steamer Low Mixed" Corn.

No. 3 CORN shall include all mixed corn, soft, damp, not damaged, but inferior in quality to that described as "Steamer Corn."

ROUND STATE WHITE CORN shall be sound white Corn grown in this State.

ROUND STATE YELLOW CORN shall be sound yellow Corn grown in this State.

N. B.—It was ordered by the Committee on Grain that NEW CORN arriving on and after October 29, 1877, grading No. 2, or higher, should have the word "new" prefixed to the grade, and that there be no distinction between Old and New Corn in the grades below No. 2.

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OATS.

EXTRA WHITE OATS shall be bright, sound, reasonably clean, and free from other Grain, weighing over 35 lbs. to the measured bushel.

NO. 1 WHITE OATS shall be bright, sound, reasonably clean, and free from other Grain, weighing over 32 lbs. to the measured bushel.

No. 2 WHITE OATS shall be seven-eighths white, and equal to No. 2 Oats in all other respects, weighing over 29 lbs. to the measured bushel.

No. 3 WHITE OATS shall be mainly White, and not equal to No. 2 White in other respects.

EXTRA OATS shall be bright, sound, reasonably clean, and free from other Grain, weighing over 35 lbs. to the measured bushel.

No. 1 OATS shall be bright, sound, reasonably clean, and free from other Grain, weighing over 32 lbs. to the measured bushel.

No. 2 OATS shall be reasonably sound, reasonably clean, and reasonably free from other Grain, weighing over 29 lbs. to the measured bushel.

No. 3 OATS.—All merchantable Oats unfit for No. 2 shall be graded No. 3.

REJECTED OATS.—All Oats, damp, unsound, dirty or for any other cause unfit for No. 3, shall be graded Rejected.

RYE.

No. 1 RYE shall be sound, plump and well cleaned.

No. 2 RYE shall be sound, reasonably clean, and reasonably free from other grain.

REJECTED RYE shall include all damp, musty or dirty rye, or which for any cause may be unfit to grade No. 2.

BARLEY.

EXTRA CANADA BARLEY shall be of a bright natural color, plump, sound and well cleaned, weighing not less than 49 pounds to the measured bushel.

No. 1 CANADA BARLEY shall be of a bright natural color, plump, sound and well cleaned, weighing not less than 48 pounds to the measured bushel.

No. 2 CANADA BARLEY may be slightly stained, otherwise sound, reasonably clean, weighing not less than 48 pounds to the measured bushel.

No. 3 CANADA BARLEY may be stained, but shall be sound, reasonably clean, fit for malting, and weighing not less than 46 pounds to the measured bushel.

No. 1 STATE BARLEY, FOUR-ROWED, shall be of a bright natural color, plump, sound, and well cleaned, weighing not less than 48 pounds to the measured bushel.

No. 2 STATE BARLEY, FOUR-ROWED, shall be plump, sound, reasonably clean, but may be slightly stained.

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No. 3 STATE BARLEY, FOUR-ROWED, shall be sound, reasonably clean, fit for malting, otherwise unfit for No. 2.

No. 1 STATE BARLEY, TWO-ROWED, shall be of a bright natural color, plump, sound and well cleaned.

No. 2 STATE BARLEY, TWO-ROWED, shall be sound, reasonably clean, but in color not good enough for No. 1.

No. 3 STATE BARLEY, TWO-ROWED, shall be sound and fit for malting, but in color and cleanliness unfit for No. 2.

REJECTED BARLEY shall be such as is for any reason unfit for No. 3.

No. 1 WESTERN BARLEY shall be plump, bright, sound, clean and free from other grain, weighing not less than 48 pounds to the measured bushel.

No. 2 WESTERN BARLEY shall be sound, bright, not plump enough for No. 1, reasonably clean, and reasonably free from other grain, weighing not less than 46 pounds to the measured bushel.

No. 3 WESTERN BARLEY shall include shrunken, or otherwise slightly damaged Barley, weighing not less than 41 pounds to the measured bushel.

REJECTED WESTERN.—All Western Barley which is damp, musty, or from any cause is badly damaged, or largely mixed with other grain, shall be graded Rejected Western.

PEAS.

No. 1 WHITE CANADA PEAS shall be bright, sound, plump, well cleaned, and free from bugs, but may have a slight admixture of gray or green peas.

No. 2 WHITE CANADA PEAS shall be bright, sound, reasonably clean, and reasonably free from bugs, and may admit of a greater admixture of gray, green and dead peas than the grade No. 1.

No. 3 WHITE CANADA PEAS shall include all peas inferior to the grade of No. 2.

NOTE.—Canadian Grain should be graded in accordance with above standards, but in consequence of being in bond, must be kept separate.

NOTICE.

No grades will be established for heated or unmerchantable grain, of any kind; therefore such grain, when inspected, will be treated as provided in "Rule 8" of the Rules of the Railroad Companies, as contained in their Agreement with the New York Produce Exchange. (*See page* 20.)

NEW YORK, *December* 11, 1877.

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REGULATIONS OF INSPECTION.

Inspectors shall, when necessary, make their reasons for grading Grain fully known by notations on their books.

All Wheat shall be weighed, and the weight entered on the Inspection Book.

Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any Grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty or the improper performance of any duty as Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be immediately reported to the Committee on Grain, for its action.

Each Assistant Inspector, when on duty, shall wear a badge furnished by the Inspector-in-Chief, plainly designating his position.

The Inspector-in-Chief, and all persons inspecting Grain under his direction, shall in no case make the grade of Grain above that of the poorest quality found in any lot of Grain, when it has evidently been mixed or doctored for the purposes of deception.

All persons employed in the Inspection of Grain shall promptly report any attempts to defraud the system of Grain Inspection. They shall also report to the said Inspector-in-Chief, in writing, all instances where warehousemen or the Railroad Companies shall deliver, or attempt to deliver, Grain of a lower grade than that called for by the certificate. They shall also report all attempts of receivers or shippers of Grain to instruct or in any way influence the action or opinion of the Inspector, and the Inspector-in-Chief shall immediately report such cases to the Committee on Grain.

The Inspector-in-Chief shall, for the information of members, cause to be exhibited daily in the Exchange fair average samples of inspected and consolidated Grain received by Rail, and when requested shall give any general information he may possess respecting the quantity, quality or condition of Grain arriving at any or all of the lines; but neither the Inspector nor his Assistants shall give any information whatever respecting specific parcels or boat loads.

The Inspector-in Chief may appeal to the Committee on Grain respecting the performance of his duties. In no case, however, shall he reveal to the Committee, or to any member thereof, the ownership of any Grain submitted to him for consultation.

The said Inspector-in-Chief is hereby authorized to collect, until further notice, on all Grain inspected under his direction, as follows:

FOR INSPECTION, AND VERIFICATION OF TRACK WEIGHTS—40 cents per car load.

FOR INSPECTION OF BOAT LOADS OF CANAL GRAIN—Two dollars each.

FOR OUT INSPECTION and Superintending at place of delivery (when requested)—one dollar per 1,000 bushels.

The Inspector-in-Chief shall issue an inspection certificate stating grade and quality.

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TOWING.

RATES OF TOWING GRAIN CANAL BOATS,

As agreed upon at a Meeting of Grain Merchants, Transportation Men and Tow Boat Men.

On and after December 12, 1876, it is agreed that the net charge for towing Grain Canal Boats shall be as follows, viz.:

	Loaded.	Light.
From Whitehall to Fulton Ferry, N. R. and E. R., Atlantic Dock, and Cunard Dock.....	$5	$3
" " " Pier 53, N. R., Hoboken, 5th street, E. R., and N. 5th street, Williamsburg.....		4
" " " 34th street, E. R. and N. R., and Hunter's Point.....		5
" " " 63d street, E. R., and the Hudson River Railroad Elevator, N. R..... ...	11	6

New York Produce Exchange, December 12, 1876.

LIGHTERAGE.

The following Rules, relative to the delivery of Ungraded Grain, have been agreed to by the Railroad Companies and Lightermen:

FIRST.—On and after February 1st, 1876, all Ungraded Grain may be delivered afloat in railroad lighters, subject to the following rates of lighterage, which include elevation from boats, viz.:

On lots of 1,000 bushels, or less, 3 cents per bushel.

On upwards of 1,000, and not exceeding 2.000 bushels, 2½ cents per bushel.

On upwards of 2,000, and not exceeding 5,000 bushels, 2 cents per bushel.

On upwards of 5,000 bushels, 1½ cents per bushel.

SECOND.—All Grain received for delivery from track must be removed from cars within twenty-four hours after receipt of notice of arrival. Otherwise the railroad company, upon whose track it is located, may put the same afloat for the purpose of lighterage to store, or for other delivery if so ordered by consignee, subject to the above charges and to Rules 4 and 24 of the Grain Rules of the New York Produce Exchange relative to ungraded Grain.

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RULES

REGULATING THE FLOUR TRADE

AMONG MEMBERS OF THE

NEW YORK PRODUCE EXCHANGE.

ADOPTED DECEMBER 5, 1872.

RULE 1.—At the first meeting of the Board of Managers after their election, the President shall (subject to the approval of the Board) appoint as a COMMITTEE ON FLOUR, five members of the New York Produce Exchange, who are known as members of the Flour Trade. It shall be the duty of this Committee to properly discharge the obligations imposed upon them by these rules, and also to consider and decide all disputes arising between members dealing in Flour which may be submitted to them. A majority of the Committee shall constitute a quorum, and a decision of a majority of those present at any meeting shall be final. They shall keep a record of their proceedings, and a fee of fifteen dollars shall be paid to the Committee for each reference case heard by them, to be paid by the party adjudged to be in fault, unless otherwise ordered by the Committee. Provided, however, that nothing herein shall prevent settlement of questions of difference by private arbitration, as is provided for in the By-Laws.

RULE 2.—The Committee on Flour shall appoint an Inspector-in-Chief (who must be a member of this Exchange), whose term of office, and that of the deputies he may appoint, shall be subject to their pleasure. They shall also adopt and keep for reference a standard sample of each of the various

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grades of Flour and Meal, and furnish duplicate samples to the Inspector-in-Chief, and see that these standards are strictly adhered to in classifying Flour and Meal.

RULE 3.—In order to establish a valid claim for a deduction on account of light weight of Flour, such Flour must be weighed by the Inspectors, at the place of delivery (whether the same be "on the dock" or "in store"), and the Inspectors' certificate, under the following rules, shall be the basis of such claim.

RULE 4.—The barrel being required by law to contain 196 lbs. of Flour, the Inspectors shall ascertain and certify to the weight of 25 barrels out of each parcel submitted to them for weighing with reference to that standard, using the tares marked on the barrels; and shall also empty 5 of said barrels, and certify to the marked and actual weight or "tare" of each. Where no "tare" is marked upon the barrels, the Inspectors shall find the average weight of the 5 barrels emptied as above, and adopt it as the "tare" in ascertaining the net weight of the 25 barrels.

RULE 5.—In collating the results of the weighing and taring, light or over-weight indicated by taring shall offset an equal amount of over or light-weight shown by weighing; but, beyond this extent, any over-weight shown by weighing shall not be allowed to offset any light-weight that may appear, but the remaining light-weight, if any be shown by the certificate, shall be taken as an average, by which the light-weight of the entire parcel of Flour, and the consequent claim upon the seller of the same, shall be determined.

RULE 6.—Barrels of Flour which may be found largely deficient in weight, from bad order or other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector.

RULE 7.—Where a lot of Flour is very irregular in weight, either the buyer or the seller may require the entire parcel to be weighed.

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RULE 8.—The expense of weighing shall be equally divided between the buyer and the seller of the Flour.

RULE 9.—In the absence of special agreement, all Flour purchased "in store" shall be understood as being ready and designed for immediate delivery; but the purchaser shall not be liable to any charge for storage or insurance if the Flour be removed within seven days.

RULE 10.—Where Flour is purchased "on the dock," or "to arrive," the buyer shall assume the same relations towards the vessel or transportation line by which the Flour arrives that the seller previously held, as regards its removal from the place of delivery within the time granted by such lines for that purpose.

RULE 11.—Where Flour sold remains in store longer than seven days, the seller shall not be liable to the expense of coopering the same on delivery, without a special agreement to that effect.

Committee on Flour,

Appointed, in accordance with these Rules, June 14, 1877.

R. B. LIVERMORE, *Chairman.*

CONSIDER PARISH, JANVIER LE DUC,
H. L. DANIELS, W. S. BRACKEN.

Inspector-in-Chief, THOMAS DOUGHERTY.

Deputy Inspectors, { WILLIAM H. DUNN, JOHN JACOBSON.

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Committee on Naval Stores,

Appointed, in accordance with these Rules, June 14, 1877.

W. F. SOREY, *Chairman.*

C. C. ABEL,
R. W. PATERSON,
F. R. ROUTH,
Z. J. HALPIN.

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RULES

REGULATING THE NAVAL STORE TRADE

AMONG MEMBERS OF THE

NEW YORK PRODUCE EXCHANGE.

ADOPTED FEBRUARY 7, 1874,

With Amendments of May 25, 1874, and July 21, 1876.

RULE 1.—At the first meeting of the Board of Managers after their election, the President shall (subject to the approval of the Board) appoint as a COMMITTEE ON NAVAL STORES, five members of the New York Produce Exchange, who are known as members of the Naval Store Trade, two of them being dealers exclusively for Export. The duty of this Committee shall be to properly discharge the obligations elsewhere imposed on them by these Rules, to decide the prices of Naval Stores at all the markets on any given day, or during any given period, as a basis for settlement between members of this Exchange, and to consider and decide all disputes arising between members dealing in Naval Stores, which may be submitted to them. A majority of the Committee shall constitute a quorum, and a decision of a majority of those present at any meeting shall be final. They shall keep a record of their proceedings, and a fee of fifteen dollars shall be paid to the Committee for each reference case heard by them; to be paid by the party adjudged to be in fault, unless otherwise ordered by the Committee. Provided, however, that nothing herein contained shall prevent settlement of

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questions of difference by private arbitration, or as provided for in the By-Laws.

SPIRITS TURPENTINE.

RULE 2.—Unless otherwise specified all contracts for Spirits Turpentine shall be by the gauged gallon, and all barrels shall have the gross contents distinctly marked in the usual manner.

RULE 3.—Buyers may examine and test, at their own expense, the accuracy of marked gauges to the extent of ten (10) per cent. of any lot, and the average difference thus ascertained shall be accepted as that existing between the actual and marked GAUGES—buyer or seller, as the case may be, receiving credit for such difference, but any ascertained difference in gauges may be rectified by the regauging the entire lot by another Inspector, at seller's expense.

RULE 4.—Gauges thus rectified shall be cut or branded, as above provided, in correction of the original brand or mark, which shall be erased.

RULE 5.—Spirits Turpentine sold in shipping order shall be "white," and equal in color to a standard sample established by and held in the custody of the "Committee on Naval Stores."

RULE 6.—Packages for "shipping order" must be well made, new or good second-hand barrels of well seasoned white oak, holding from 38 to 55 gallons. They shall have six (6) iron hoops, and four quarter and bilge hoops, and have when new at least three good coats of glue; second-hand barrels to have two fresh coats of good glue. Each barrel shall have at least one good coat of Spanish brown paint on the heads; and when filled, the bungs shall be tight and well glued in.

RULE 7.—Before delivery, the barrels having been filled to within one and three quarters or two inches of the bung, the packages and their contents shall be examined by an authorized Inspector, who shall reject as unfit for "shipping order:"

a. All poor, misshapen and ill-made barrels, as well as

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those which are not equal in all respects to the requirements of these rules.

b. All barrels which are "sweating" at time of examination.

c. All barrels which are leaking.

d. All barrels found to contain water, dissolved glue, or any other foreign substance, or on which the glue-coating is found to have softened.

e. Converted whiskey barrels, as well as all packages which have been used for other purposes than holding Spirits Turpentine, except first class refined Petroleum barrels in shipping order, properly steamed and glued, which shall be a good delivery on all contracts for both "shipping" and "merchantable" order, said barrels to be subject to a deduction of 50 cents each.

RULE 8.—All sales of Spirits Turpentine not otherwise specified shall be understood as in merchantable order, in yard.

RULE 9.—To constitute a good delivery on sales of Spirits Turpentine in "merchantable order," "spot," or "to arrive," there must not be in any parcel over ten (10) per cent. of colored and ten (10) per cent. of whiskey barrels.

RULE 10.—New York barrels shall be a good delivery on a sale of southern barrels, but the buyer shall not be obliged to pay an increased price therefor.

RULE 11.—Spirits sold on wharf, New York side, when weighed or gauged, and order delivered before 3 o'clock P. M., shall be at buyer's risk thereafter.

RULE 12.—Deductions on Spirits Turpentine shall be allowed as follows :

On whiskey barrels, 50 cents each barrel.
On petroleum barrels, 50 cents each barrel.
On broken staves, or chimes, 25 cents each.
On broken heads, 50 cents each.
On colored spirits, 1 cent per gallon for each "stroke" allowed by Gauger or Inspector up to five "strokes." Over five "strokes" is declared unmerchantable.

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RULE 13.—Weigher, Gauger, or Inspector's returns shall correctly set forth as well the weights, tares and contents, as all deductions to which the buyer is entitled, and when accepted shall be final between buyer and seller, except in case of fraud. They must be verified on oath or affirmation, when required by either party, and shall not be valid when more than three days old at time of delivery in yard or to vessel.

ROSIN.

RULE 14.—Rosin shall be bought and sold by the barrel of 280 lbs. gross, shall be weighed by pounds, proper allowance being made for moisture and adhering dirt, and each barrel shall have its weight distinctly marked on one head.

RULE 15.—Buyers may examine and test, at their own expense, the accuracy of weights to extent of ten (10) per cent. of any lot, and any error thus ascertained shall be corrected by reweighing the lot by another weigher, at seller's expense, or the average difference as ascertained may by mutual agreement be made basis of settlement; provided that buyers shall have the privilege of examining and testing medium and fine Rosin to any extent they choose at their own expense; provided further, that sellers shall tender only such grades as they have to deliver, and shall pay the inspection charges on all rejections over ten per cent. in any parcel so tendered.

RULE 16.—Weigher's returns more than thirty days old at time of delivery in yard or to ship shall not be valid.

RULE 17.—Rosin in shipping order shall have two good heads, the top head well lined. Each barrel shall have eight wooden or four iron hoops, to say, two wooden or one iron hoop on each head, and two wooden or one iron hoop on each bilge.

RULE 18.—Strained Rosin shall be free from black, and average equal to B and C of any approved standard.

RULE 19.—Good strained shall consist of Rosin equal to standard D, or fair proportions of C, D, E.

RULE 20.—Standard samples shall be those of Hedenberg,

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Johnson & Hammond, and S. S. Haff & Co., which have been approved by the Supervising Inspector and the Committee on Naval Stores.

RULE 21.—Buyers of sampled Rosin may examine the same, at their own expense, prior to removal, after which no claim will be allowed, except in case of fraud.

RULE 22.—Sales by general sample shall be at buyer's risk, as to difference in quality, after removal from yard.

RULE 23.—All sales of Rosin not otherwise specified shall be understood as in shipping order in yard, New York weights and samples, with privilege to buyer of unexpired storage then actually incurred by seller; provided, however, that the buyer shall always be entitled to three days (including day of sale) free of all expense.

RULE 24.—Buyers of cargoes afloat (spot, or to arrive) shall be entitled to delivery alongside one ship, one day for each five hundred (500) barrels, New York weights and samples. If discharged at yard, at buyer's expense, they shall be entitled to allowance from seller for what the coopering and weighing would have cost alongside ship. Demurrage after specified time shall be paid by buyers as per bill of lading, or charter-party.

TAR.

RULE 25.—Tar shall be sold as in shipping order, inspected and filled in yard; and all transactions shall be governed, as far as applicable, by the rules relating to Spirits Turpentine and Rosin.

CONTRACTS FOR FUTURE DELIVERY.

RULE 26.—Contracts for future delivery of Naval Stores other than sales to arrive, or for specific dates, shall be understood to require five (5) days' notice, for delivery; but in the absence of such notice or call from buyer, it shall be the duty of the seller, on maturity of the contract (*i. e.*, the last day specified therein), to tender the goods between the hours of 10 o'clock A. M. and 3 o'clock P. M., whereupon he shall be entitled to payment in full therefor before the last-named

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hour. A proper tender will be the Weigher's or Inspector's return, together with an accepted order or a negotiable receipt for the goods, which need be surrendered only in exchange for cash or certified check ; *provided*, however, in order to save unnecessary expense and delay, that for lots of over 500 barrels, Rosin may be estimated at 310 pounds gross weight per round barrel. and Spirits Turpentine at 43 gallons net, subject to adjustment on or before removal.

RULE 27.—All settlements of contracts shall be on the basis of 310 pounds for a barrel of Rosin, and 43 gallons for a barrel of Spirits Turpentine.

RULE 28.—Contracts for the delivery of Naval Stores may be assigned, and the assignee shall succeed to all the rights of the assignor ; *provided*, however, that neither of the original parties to a contract shall be released from their obligations to each other except by their mutual consent.

RULE 29.—The insolvency of either party to a contract shall forthwith work its maturity, and settlement shall be made or damages fixed at the prices current when the insolvency is declared.

RULE 30.—The question of such insolvency shall be determined by the Board of Managers, from the voluntary statement of the insolvent party, or on complaint of alleged insolvency, due notice, as far as practicable, being given to all concerned.

RULE 31.—Cash margins may be called when provided for in contracts, and shall be deposited in any good city bank, or a Trust Company, in the usual manner, payable to the joint order of the parties. The broker, or if so agreed, the chairman of the Committee on Naval Stores, hereinafter provided for, shall determine the title to such deposits ; and, in the event of any question arising respecting margins, which cannot be arranged by the parties themselves or the broker, the same shall be determined by the chairman aforesaid.

RULE 32.—A failure or refusal to put up a cash margin per terms of contract shall work the forfeiture thereof, and be treated as an act of insolvency.

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RULE 33.—The forms of contracts heretofore in use, marked A, B, C, D, for Wilmington or Charleston deliveries, are approved, and any disputes arising under such contracts shall be adjusted by these rules, and New York customs.

GENERAL RULES.

RULE 34.—In all transactions where quantity is not specified, not less than twenty-five (25) barrels Spirits Turpentine, or one hundred (100) barrels Rosin or Tar, shall constitute a good delivery.

RULE 35.—All sales are for prompt cash on delivery; any deviation from which shall be understood as merely of courtesy.

RULE 36.—A better article, or of superior quality, shall always constitute a good delivery on a contract for inferior goods.

RULE 37.—Goods to arrive shall be offered only:

1. By vessel named.
2. When Bill of Lading is in hand.
3. On advices of actual shipment.

RULE 38.—In case of sales to arrive by ship named, if it happens that the seller has not on board the goods which he sold, it shall be his duty, on discovery thereof, to immediately notify the buyer, who shall thereupon have the option of cancelling the contract, or requiring the delivery of like goods in yard on arrival of the vessel.

RULE 39.—Goods publicly offered for sale may be accepted by any member, if not immediately taken by the person to whom they had been first offered. So, also, in case of public bids, they are open for acceptance by any one, if not immediately accepted by the person to whom they were first made.

RULE 40.—Washed or fictitious sales are positively forbidden, and will render the parties concerned liable to suspension or expulsion from the Produce Exchange.

RULE 41.—Unless otherwise provided in Bills of Lading, all Naval Stores by sail vessels shall be landed at one of the

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regular Naval Store yards, when required by consignees, and free of expense to them.

RULE 42.—The consignee of the greatest number of barrels of Naval Stores, including Spirits Turpentine, on any vessel going to yard, shall have selection of the yard at which to discharge.

RULE 43.—The Scale Beam manufactured by the "Journeyman Scale-Makers," or Fairbanks & Co., shall be used to test any disputed weights, or tares; *provided*, however, that such Scale Beam must be tested at least once every six months at the shop of the manufacturers, or by the public authorities.

RULE 44.—The Committee on Naval Stores may appoint (and for proper cause, suspend or remove,) Supervising Inspectors at New York, Wilmington, Charleston and Savannah, whose duty it shall be to examine and certify to the quantity, weights, gauges, and contents of such articles as may be sold subject to their supervision, and to superintend the proper stowage thereof on board ship, subject always to these rules, and such regulations, not in conflict therewith, as may be adopted, from time to time, by the Committee aforesaid, who shall also fix the compensation to be paid the Inspectors by the parties employing them.

RULE 45.—Nothing herein shall be construed as interfering in any way with the right of members to make any special contracts or conditions they may wish.

RULE 46.—All the foregoing rules must be justly and liberally construed, and no property shall be rejected or condemned on a mere technicality.

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RULES

FOR THE GOVERNMENT OF

SUPERVISING INSPECTORS

ACTING AS BUYERS' AGENTS IN THE SHIPMENT OF NAVAL STORES AT THE PORTS OF NEW YORK, WILMINGTON, CHARLESTON AND SAVANNAH, ADOPTED BY

THE COMMITTEE ON NAVAL STORES

OF THE

NEW YORK PRODUCE EXCHANGE,

AS PROVIDED BY RULE 44 OF THE AMENDED RULES.

RULE 1.—One person (or firm) shall be appointed as Chief Supervising Inspector for the four ports above named, with power to appoint a sufficient number of deputies to meet the demands of trade, for whose acts he shall be responsible, and who, before entering on the discharge of their duties, must be approved by and receive a license from this committee.

RULE 2.—The compensation of said inspectors shall be as follows:

On Rosin—				
For testing grades K, M & N	on 100 per cent.	of parcels	10c.	per bbl.
" " F, G, H & I	on 100 per cent.	"	8c.	"
" " " "	on 25 per cent.	"	4c.	"
" Good Strained and Strained	on 10 per cent.	"	1c.	"
On Spirits Turpentine, for inspecting stowage			2 cents	per barrel.
" " for inspecting cooperage			3 cents	"
" " for examining color			3 cents	"
" " for verifying gauges			1 cent	"
Total			9 cents	"
On Tar, for inspecting and stowage			3 cents	"

which shall cover all ordinary charges for inspection of weights, tares, and contents, as well as stowage.

RULE 3.—The inspector and his deputies are forbidden to receive from buyers or sellers extra compensation of any kind or nature for work done in the line of their duty, except such

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as may be awarded by the inspection committees of Wilmington or Charleston for expenses properly incurred, or which may be authorized by this committee.

RULE 4.—Inspectors are forbidden to share or in any way interfere with the business of local inspection, confining themselves strictly to the examination of goods sold for delivery subject to their supervision, which must have been previously inspected by a local officer.

RULE 5.—The chief supervising inspector shall take his orders in writing from the buyer or his agent, a copy of which he shall furnish to seller before the delivery commences, after which he shall, in every possible way consistent with the proper discharge of his duty, consult the convenience of seller in delivering.

RULE 6.—Disputes between sellers and inspectors shall be submitted at New York to the Committee on Naval Stores; at Wilmington, Charleston and Savannah to the Inspection Committee of the Produce Exchange. The decision of either of these committees shall be final when rendered in accordance with the rules of the New York Produce Exchange.

RULE 7.—Inspectors, besides furnishing buyers with a certificate in duplicate, showing inspection of goods and of stowage, shall also stamp on the returns in form as follows: "The merchandise described herein has been examined by me and found correct in all respects," which he shall sign and promptly deliver to the seller or his agent free of charge.

RULE 8.—In examining naval stores, inspectors shall be governed by the requirements of these rules, unless otherwise agreed to and directed by both parties to a contract.

RULE 9.—In the event of disability from any cause of the supervising inspector or his deputies to promptly and properly discharge their duties at Wilmington or Charleston, the Inspection Committees at these ports may appoint inspectors *for the emergency only*, whose certificate shall be recognized and paid for by the buyer, as should be done if the appointment was made by this committee, and the same shall be valid and binding between all parties concerned.

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RULE 10.—It shall be the duty of the supervising inspector to furnish this committee with monthly statements showing in detail the exports of naval stores from the three ports, and particulars of what portion thereof was inspected by him or his deputies.

RULE 11.—Properly substantiated complaints against inspectors or their deputies (made in writing) may be punished by a fine of from $5 to $20, or by removal, at the pleasure of the committee; and deputy inspectors may be suspended for gross misconduct by the inspection committees of Wilmington and Charleston, but not for a longer period than three days, unless the cause of offense is submitted to this committee for adjudication.

SUPERVISING INSPECTORS,

Appointed in accordance with these Rules, and approved by the Naval Store Trade.

Chief Supervising Inspectors.

MESSRS. BELING, NIEMEYER & WESSELS.....*New York City.*

Deputy Supervising Inspectors.

AARON WILLIAMS.....*New York City.*

.....
JULIUS LEE, (Stowage), } .....*Charleston, S. C.*

JAS. C. SMITH,
CAPT. C. SCHWARZ, (Stowage), } .....*Wilmington, N. C.*

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The Committee on Petroleum,

Appointed, in accordance with these Rules, June 14, 1877.

OTTO ARENS, *Chairman.*

THOMAS B. BOWRING,
THOMAS C. BUSHNELL,
WILLIAM JAY IVES,
PAUL BABCOCK, Jr.

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RULES

REGULATING THE PETROLEUM TRADE

AMONG MEMBERS OF THE

NEW YORK PRODUCE EXCHANGE.

ADOPTED JULY 10, 1873, AND AMENDED FEBRUARY 3, 1876.

RULE 1.—At the first meeting of the Board of Managers after their election, the President shall (subject to the approval of the Board) appoint as a COMMITTEE ON PETROLEUM five members of the New York Produce Exchange, who are known as members of the Petroleum Trade. It shall be the duty of this Committee to properly discharge the obligations imposed upon them by these rules, and also to consider and decide all disputes arising between members dealing in Petroleum which may be submitted to them. A majority of the Committee shall constitute a quorum, but the Committee shall fill temporary vacancies, if requested by either party, with some person or persons representing the same interest as the absent member or members, and a decision of a majority of those present at any hearing shall be final. They shall keep a record of their proceedings, and a fee of fifteen dollars shall be paid to the Committee for each reference case heard by them, to be paid by the party adjudged to be in fault, unless otherwise ordered by the Committee. Provided, however, that nothing herein shall prevent settlement of questions of difference by private arbitration, or as provided for in the By-Laws.

RULE 2.—It shall be the duty of the Committee on Petroleum to approve and license Petroleum Inspectors, or revoke their licenses for cause; to decide the market prices of Petro-

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leum and its products on any given day, or during any given period, and their decisions shall be the standard for settlements

RULE 3.—All deliveries and contracts for delivery of Petroleum or its products, under these rules, shall be of the production of the United States, unless otherwise specified.

RULE 4.—Crude Petroleum shall be understood to be pure, natural oil, neither steamed nor treated, and free from water, sediment, or any adulteration, and of the gravity of 44° to 48° Beaumè. An allowance shall be made to the buyer of one-half of one per cent. for every quarter of a degree above 48° gravity.

RULE 5.—Transactions in what is known as Parker's Landing Oil (*i. e.*, from the district on the Alleghany River at and below "Foster's Station"), when gravity is not stated, shall be regardless of gravity, if pure, natural oil.

RULE 6.—Refined Petroleum shall be Standard White, or better, with a fire test of 110° Fahrenheit or upward.

RULE 7.—Naphtha shall be Prime White, and Sweet, and of gravity of from 68° to 73° Beaumè.

RULE 8.—Residuum shall be understood to be the refuse from the distillation of Crude Petroleum, free from coke and water, and from any foreign impurities.

RULE 9.—Deliveries of Crude Oil, Refined Oil, and Naphtha, sold in bulk, shall be made in yard, refinery, or warehouse, free of expense to lighter, quality to be approved in the tank at the time of delivery.

RULE 10.—When Crude Oil is sold in bulk, the quantity shall be ascertained by tank measurement, at the time of delivery.

RULE 11.—When Refined Oil and Naphtha are sold in bulk, the quantity shall be ascertained by measurement on the decks of the tank boats.

RULE 12.—All cooperage shall be in prime shipping order. Tar and pitch barrels shall be excluded, except for Residuum.

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RULE 13.—When contracts for Crude Oil call for second-hand Refined Oil barrels (*i. e.*, barrels that have been previously used for Refined Oil or Naphtha) the sellers shall have the privilege of substituting new barrels, but they shall be glued.

RULE 14.—Refined Oil and Naphtha barrels shall be painted blue with white heads, and be well glued.

RULE 15.—All barrels shall be filled within one or two inches of the bung.

RULE 16.—Crude and Refined Oil and Naphtha in barrels shall be sold by weight; Crude and Refined Oil at the rate of six and one-half pounds net to the gallon; Naphtha at the rate of five and three-quarters pounds net to the gallon. Residuum shall be sold by gauge.

RULE 17.—The gross average weight of packages for Refined Oil shall not be less than 360 lbs., nor more than 390 lbs.; and no package shall weigh more than 410 lbs.

RULE 18.—Barrels and their contents shall be weighed by half-pounds, and gauged by half-gallons.

RULE 19.—Buyers may examine and test, at their own expense, the weight or gauge of the whole or part of the lot delivered.

RULE 20.—The actual tare of each barrel shall be indelibly marked upon it before filling. Buyers may test the accuracy of the tare so marked to the extent of five per cent. of the barrels composing the lot, and the average difference between the tares thus ascertained, and the marked tare on the barrels tested shall be accepted as the difference between the marked tare and actual tare of each barrel in the entire lot. Any excess of actual tare over marked tare shall be allowed buyers.

RULE 21.—Deliveries of Crude Oil, Refined Oil and Naphtha, in barrels, shall be made in yard, at refinery or warehouse, where sea-going vessels can load, or, if not, sellers to pay lighterage to vessel.

RULE 22.—The words "yard where sea-going vessels can load" shall be understood to mean such yards as are acces-

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sible, at low water, to vessels of at least three thousand barrels capacity.

RULE 23.—The presentation of an invoice, Weigher's or Gauger's return, a certificate of inspection of the oil, together with an accepted order on the warehouse, yard, or refinery, shall constitute a delivery.

RULE 24.—No Weigher's or Gauger's return or Certificate of Inspection dated more than four secular days previous to the time of delivery shall be valid; and the said returns shall be verified on oath, or affirmation, when required.

RULE 25.—Buyers shall have the right of naming their Inspector, but shall do so at least five days before the maturity of the contract; failing in which the sellers may employ, at buyer's expense, any regular Petroleum Inspector approved by the COMMITTEE ON PETROLEUM, and his certificate that the Oil is in conformity with the contract shall be accepted. On a contract for prompt delivery, or where no notice is required, buyers shall name their Inspector when contract is executed; otherwise sellers may appoint the Inspector at buyer's expense.

RULE 26.—Oil or Naphtha shall be held for three days from noon of the date of delivery order, free of storage and insurance. The party issuing the delivery order shall keep the goods covered by insurance during the three days; it being understood that the responsibility of the said party shall only extend to due care in providing insurance, and not to any failure on the part of the underwriters to pay losses which may be sustained.

RULE 27.—Cargo contracts shall specify dates between which the vessel shall be ready for cargo, and also the number of lay days vessel will have to load; and the term "suitable to vessel" is hereby declared to have no reference to the time when vessel shall be ready, but to imply that when ready sellers shall deliver and buyers receive in such quantities that the vessel may be loaded in the specified lay days.

RULE 28.—If a vessel is not ready to receive her cargo on or within specified dates, a written notice to the buyers from

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the sellers on or before the latest-named date that they are prepared to deliver as per contract, shall be considered a delivery, so far as maintaining to the sellers all their rights in the contract, and the sellers may deliver daily thereafter in lots of 500 barrels or 2,500 cases, and buyers shall be obliged to receive and pay for the same.

RULE 29.—When the capacity of the vessel exceeds or falls short of the amount specified in the contract, including the margin, then the specified amount shall be delivered.

RULE 30.—A reasonable amount of Oil for a day's work of a vessel shall be calculated as follows: Vessels of 2,000 barrels capacity or under shall average 350 to 500 barrels, or 2,000 to 2,500 cases per day; those of 2,000 to 3,500 barrels capacity shall average 450 to 600 barrels, or 2,500 to 3,500 cases per day; and vessels of over 3,500 barrels capacity shall average 500 to 700 barrels, or 3,000 to 4,000 cases per day.

RULE 31.—On option contracts, when not otherwise stipulated, it shall be understood that ten days' notice shall be given, five of which shall be within the delivery time specified. When the term "flat" is used, it shall be understood to mean without notice.

RULE 32.—All deliveries shall be made before six o'clock P. M. on the day of maturity, and parties making original delivery on option contracts from warehouse or refinery shall do so before 4½ o'clock P. M., and each party to whom delivery is made shall note on the delivery order or memorandum attached the time when received, and shall deliver the same out within fifteen minutes. Payments on delivery shall be made for all deliveries before three o'clock P. M. in Legal Tenders or Certified Checks, and parties making deliveries after 3 P. M. cannot demand Legal Tenders or Certified Checks; such deliveries, however, will be good if made in conformity to Rule 23, but without delivery order, and payments may be extended and paid for before 12 o'clock at noon of the next business day; provided, however, that when parties having Oil to receive on option contracts in the regular order on delivery day, who are unable to complete their

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deliveries on account of insufficient time after the original delivery to make the intermediate deliveries, then the party holding the delivery document shall make delivery by 10 A. M. the next business day, and each party receiving on the extended delivery day shall note time of receiving, and deliver out within fifteen minutes, as specified. No deliveries shall be allowed beyond 12 M. on the delivery day so extended, and parties holding delivery orders or memorandums over fifteen minutes, except for cause acceptable to the Committee on Petroleum, shall be liable to the party injured by such unjust detention to the extent of the damage.

RULE 33.—When calls are made on option contracts, the original call shall be made by ten o'clock in the morning, and parties on whom the call is made shall note on the call the time it was received; and if they recall on account of it, they shall do so within thirty minutes.

RULE 34.—All settlements of contracts shall be as follows: On Refined Oil and Naphtha in barrels, on a basis of forty-eight gallons per barrel; on Crude Oil in barrels, on a basis of forty-six gallons per barrel; on Refined Oil, in bulk, on a basis of forty-five gallons per barrel; on Crude Oil, in bulk, on a basis of forty gallons per barrel.

RULE 35.—When contracts mature on a Sunday or legal holiday, deliveries shall be made on the preceding business day.

RULE 36.—Contracts for the delivery of Petroleum or its products may be assigned, and the assignees shall succeed to all the rights of the assignor.

RULE 37.—All assignees of such contracts shall be bound by the obligations of the original contracts.

RULE 38.—In case any party holding a contract for Petroleum or its products shall become insolvent, then all such contracts in the possession of such party shall become due immediately, and shall be settled by the parties in interest (under rules 36, 37 and 40) at the market price of the day when such insolvency occurs, for the deliveries stipulated in the contracts, less the customary brokerage. All assign-

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ments of contracts made in contemplation of, or after insolvency, shall be void.

RULE 39.—The question of such insolvency may be determined by the chairman of the Committee on Petroleum from the voluntary statements of the insolvent party; or, in case complaint is made alleging such insolvency, the same shall be investigated and determined by the said Committee on Petroleum; and in either case notice shall be given by the said Committee or their Chairman, so far as practicable, to all parties interested.

RULE 40.—Nothing contained in the foregoing Rules shall be construed to prevent either of the original contracting parties from making delivery to or claiming delivery from the other party to the contract, but such delivery shall in no way otherwise invalidate the rights of any assignee of such contract. In case, however, a contract has been assigned and either of the original contracting parties shall become insolvent, the other party to the contract may, at any time before the maturity of the contract, demand a sufficient margin from the assignee to make the contract good at the market price of the day for the delivery stipulated in the contract, and the party calling the margin shall put up an equal amount. Both margins shall be deposited in such Trust Company as shall be agreed upon, and such margins shall be kept good. If the demand for margin under this rule be not complied with within twenty-four hours after said demand, it shall then or thereafter be at the option of the aforesaid party to the contract to cancel the same, and settlement shall be made at the market price of the day for the delivery stipulated in the contract, less the customary brokerage.

RULE 41.—Washed or fictitious sales are positively forbidden, and will render the parties concerned liable to suspension or expulsion from the Produce Exchange.

RULE 42.—Any disputes arising on contracts for Oil, Naphtha, or Residuum delivered in Philadelphia or Baltimore, shall be adjusted by these Rules.

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RULE 43.—All transactions in Petroleum and its products, among members of the New York Produce Exchange, shall be governed by the above Rules; but nothing therein contained shall be construed as interfering in any way with the rights of members to make such special contracts or conditions as they may desire.

RULE 44.—All the foregoing rules shall be justly and liberally construed, and no property shall be rejected or condemned on a mere technicality.

INSPECTORS OF PETROLEUM

APPOINTED BY THE

PETROLEUM COMMITTEE

OF THE

NEW YORK PRODUCE EXCHANGE.

I. H. ARCHER & CO.,	New York.
BELING, NIEMEYER & WESSELS,	"
AUG. DEJONGE,	"
GRAFF BROTHERS & TAYLOR	"
HENRY HALTERMANN,	"
EDW. HARRISON'S SONS,	"
HARRISON & SULLIVAN,	Philadelphia.
LOCKWOOD BROS. & HOLLY,	New York.
LOCKWOODS & WHEELOCK,	Philadelphia and Baltimore.
WILLIAM C. ROSE,	New York.
J. ADDISON SMITH.	Baltimore.
WHITMAN & FISHER,	New York.

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RULES

Regulating the Trade in Distilled Spirits

AMONG MEMBERS OF THE

New York Produce Exchange.

ADOPTED AUGUST 1, 1873.

Rule 1.—At the first meeting of the Board of Managers after their election, the President shall (subject to the approval of the Board), appoint as a Committee on Distilled Spirits, five members of the New York Produce Exchange, who are known as members of the Distilled Spirits Trade. It shall be the duty of this Committee to properly discharge the obligations imposed upon them by these rules, and also to consider and decide all disputes arising between members dealing in Distilled Spirits which may be submitted to them. A majority of the Committee shall constitute a quorum, and a decision of a majority of those present at any meeting shall be final. They shall keep a record of their proceedings, and a fee of fifteen dollars shall be paid to the Committee for each reference case heard by them, to be paid by the party adjudged to be in fault, unless otherwise ordered by the Committee; provided, however, that nothing herein shall prevent settlement of questions of difference by private arbitration, or as provided for in the By-Laws.

Rule 2.—All transactions in Highwines, Spirits, etc., between members of the New York Produce Exchange, shall be governed by the following rules; but nothing herein shall be construed as interfering in any way with the rights of

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members to make such special contracts or conditions as they may desire.

RULE 3.—Inspectors employed in transactions between members of the Exchange must be members of the Produce Exchange, and their returns of inspection must be made in exact accordance with the instruments customary to the trade, to wit: the straight gauge rod, the wantage rod, and Gender's hydrometer.

RULE 4.—Inspectors shall make a detailed return (in duplicate) of each lot inspected, showing the serial number of each barrel, the serial number of each stamp affixed thereto, the gauge, wantage, proof, and number of proof gallons. In case of measurement on account of complaint, he shall make a certificate, in duplicate, showing the serial numbers of the barrels measured, and the result of such measurement.

RULE 5.—The seller shall have the right to designate the Inspector, who shall be entitled to receive ten (10) cents per barrel for inspection, to be paid by the seller.

RULE 6.—All complaints relative to inspection must be made in writing, and addressed to the Inspector who inspected the goods, and he shall immediately notify the other party or parties in interest.

RULE 7.—Complaints concerning inspection must be made within forty-eight hours after the delivery of the order for the goods.

RULE 8.—No claim for error in gauge shall be allowed, unless all the barrels of the lot in question be submitted, and have not received any driving or other cooperage subsequent to the inspection complained of.

RULE 9.—In case of a complaint based upon an alleged error in gauge, the Inspector who made the original inspection shall immediately measure the lot in question in conformity with the following, viz.: the average gauge of a lot of twenty-five (25) barrels or more shall be estimated by the actual measurement, with a sealed measure, if not less than

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one barrel in five of the lot, and the serial numbers of the barrels so measured shall, when lot sold runs serially, be in direct rotation. In lots of less than twenty-five barrels, either buyer or seller may insist upon the measurement of the whole lot, or of any portion thereof, greater than one barrel in five. If the complaint be ascertained to be not well founded, the Inspector shall be entitled to receive five (5) cents per barrel on the lot so measured, to be paid by the complainant. Should the error have arisen from the false shape or construction of the barrel, he shall be entitled to receive five (5) cents per barrel on the lot, to be paid by the seller. Should the fault have been his own, through the error of his instruments or otherwise, he shall not be entitled to receive any compensation for such measurement; provided, no claim on account of barrel measurement shall be considered adjustable unless made within forty-eight hours after purchase.

RULE 10.—Upon the receipt of an amended Inspector's return, or a certificate showing amendment, the seller shall alter his bill in accordance with said amendment, which bill, so altered, shall be paid by the buyer.

RULE 11.—When a sale is made, and order given before 2 o'clock P. M., the buyer must present the order for acceptance on the same day. If it be not accepted, he must notify the seller of the fact before 12 o'clock noon on the next succeeding business day.

RULE 12.—When a sale is made, and order given after 2 o'clock P. M., the buyer must present the order for acceptance before 12 o'clock noon on the next succeeding business day. If it be not accepted, he shall notify the seller of the fact before 12:30 o'clock P. M. on that day.

RULE 13.—Highwine barrels must be new (not re-filled), and made of well-seasoned timber of the kind usually employed in the manufacture of whiskey barrels. They must be sound, in good cartage order, and bound with not less than six (6) iron hoops.

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Committee on Distilled Spirits,

Appointed, in accordance with the foregoing Rules, June 14, 1877.

EDGAR P. HILL, *Chairman.*

EPHRAIM HOWE, J. DOWS MAIRS,

WILLIAM G. ROSS, GEORGE H. BURNS.

Inspectors of Distilled Spirits,

HENRY T. WEBB, ZENAS H. SAYRE.

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RULES

REGULATING LIGHTERAGE

AMOMG MEMBERS OF THE

NEW YORK PRODUCE EXCHANGE.

Adopted February 4, 1875.

RULE 1.—At the first meeting of the Board of Managers after their election, the President shall (subject to the approval of the Board) appoint as a COMMITTEE ON LIGHTERAGE five members of the New York Produce Exchange. It shall be the duty of this Committee to properly discharge the obligations imposed upon them by these rules, and also to consider and decide all disputes arising between members of the Produce Exchange with reference to lighterage, demurrage, towing, &c., which may be referred to them.

A majority of the Committee shall constitute a quorum, and a decision of a majority of those present at any meeting shall be final.

They shall keep a record of their proceedings, and a fee of fifteen dollars shall be paid to the Committee for each reference case heard by them, to be paid by the party adjudged to be in fault, unless otherwise ordered by the Committee; provided, however, that nothing herein shall prevent settlement of questions of difference by private arbitration, or as provided for in the By-Laws.

RULE 2.—On parcels of merchandise of one hundred and fifty tons and over, on any one lighter or barge, the day on which notice is given that the lighter or barge is ready to deliver (provided said notice shall be given before 12:30 o'clock P. M.), and the two following working days (ending at 6 o'clock P. M. of the last day) without regard to weather, shall be deemed lay days without charge. Parcels of merchandise under one hundred and fifty tons shall be allowed one day less.

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RULE 3.—Demurrage at the rate of fifteen dollars per day may be charged on parcels of merchandise of fifty tons and under, on any one lighter or barge; twenty dollars per day on parcels of over fifty tons and not exceeding one hundred tons; and twenty-five dollars per day on parcels of over one hundred tons.

RULE 4.—All extra towing incurred by order of merchant or employers in making a change in destination, or in making more than one delivery, shall be at the expense of the party so ordering.

RULE 5.—In all cases where demurrage is being incurred it shall be the duty of the lighterman to give the employer notice by furnishing him with bill of demurrage not later than 12 o'clock M. on each day, in order that the employer in his turn may have early opportunity of claiming from the ship's agent or others who may be liable to him in the matter; and in case of the neglect of this duty by the lighterman, whereby the employer shall have lost his claim for demurrage, then such amount of demurrage so lost shall be borne by the lighterman.

RULE 6.—The foregoing rules shall not be considered as applying in any manner to grain in bulk, or merchandise lightered in canal boats.

RULE 7.—Nothing herein shall be construed as interfering in any way with the right of members to make any special contracts or conditions they may wish.

Committee on Lighterage,

Appointed, in accordance with these Rules, June 14, 1877.

GEORGE H. WEBSTER, *Chairman.*

JOHN McCREERY, LANSON BOYER,
D. M. MUNGER, A. R. GRAY.

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RULES
REGULATING THE CHEESE TRADE
AMONG MEMBERS OF THE
NEW YORK PRODUCE EXCHANGE.

Adopted June 1, 1876.

RULE 1.—At the first meeting of the Board of Managers after their election the President shall (subject to the approval of the Board) appoint as a COMMITTEE ON CHEESE, five members of the New York Produce Exchange, who are known as members of the Cheese Trade. It shall be the duty of this Committee to properly discharge the obligations imposed upon them by these rules, and also to consider and decide all disputes arising between members dealing in Cheese which may be submitted to them. A majority of the Committee shall constitute a quorum; but the Committee shall fill temporary vacancies, if requested by either party, by some person or persons representing the same interest as the absent member or members, and a decision of a majority of those present at any meeting shall be final. They shall keep a record of their proceedings, and a fee of fifteen dollars shall be paid to the Committee for each reference case heard by them, to be paid by the party adjudged to be in fault, unless otherwise ordered by the Committee; provided, however, that nothing herein shall prevent a settlement of questions of difference by private arbitration or as provided for in the By-Laws.

RULE 2.—All transactions in Cheese between members of the Produce Exchange shall be governed by the following rules, but nothing herein shall be construed as interfering in any way with the rights of members to make such special contracts or conditions as they may desire.

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RULE 3.—On all sales of Cheese (when not otherwise agreed upon), the seller shall have the right to demand payment at the time of passing the title. If buyer require it seller must, when practicable, transfer the property to such vessel, warehouse or other place within the harbor of New York or the cities connected therewith as the buyer may designate, and under his direction; but the title shall remain vested in the seller until conveyed by delivery of the proper documents. The buyer must have ample opportunity to examine the quality, condition, weights, &c., before or during transfer, and must pay all cartages.

RULE 4.—If sale is from dock or platform, or "to arrive," the buyer shall assume the same relations toward the transportation line by which the Cheese arrives as the seller previously held, as regards its removal from the place of delivery within the time granted by such lines for that purpose.

RULE 5.—In the absence of special agreement, all Cheese purchased "in store" shall be understood as being ready and designed for immediate delivery, but the buyer shall have forty-eight hours in which to have such Cheese inspected and weights tested, and shall not be liable for storage or insurance if removed within five days; but in all cases where Cheese are sold "to arrive" or from dock, they must be accepted or rejected within twenty-four hours after notice of arrival to buyer, and tested within forty-eight hours after arrival.

RULE 6.—The weights of all Cheese shall be tested by a regularly appointed city weigher, who shall be a member of the Produce Exchange, and his certificate shall accompany the document conveying the title to the property, said weigher to be appointed by the Committee on Cheese.

RULE 7.—The weigher's fees shall be paid by the seller.

RULE 8.—Unless otherwise agreed upon in testing weights of Cheese, not less than five boxes or more than ten per cent. of the whole lot shall be a test.

RULE 9.—In testing weights, all overweights shall offset equal amounts of short weights on each particular factory or

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dairy, but overweights on one factory or dairy shall not offset short weights on another.

RULE 10.—Where a lot of Cheese is very irregular in weight, either the buyer or seller may require the entire parcel to be weighed.

RULE 11.—Boxes of Cheese which may be found largely at variance from original weights shall not enter into the average, but their weight shall be separately ascertained and certified to by the weigher.

RULE 12.—A charge of two cents per box shall be borne by the buyer, which shall cover the cost of cooperage and inspection. The buyer in all cases to name the inspector.

Committee on Cheese,

Appointed, in accordance with these Rules, June 14, 1877:

JAMES F. JOYCE, *Chairman.*

M. FOLSOM, THOMAS OSBORNE,
THOMAS H. STEVENS, S. S. MARPLES.

Weigher of Cheese,

WILLIAM HARDY.

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The Committee on Oils,

Appointed, in accordance with these Rules, June 14, 1877.

H. C. COOKE, *Chairman.*

E. S. WHITMAN,
WILLIAM H. KIMBALL,
WILLIAM J BOWER,
S. W. KNOWLES.

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RULES

REGULATING TRANSACTIONS IN OILS,

(other than Refined Petroleum,)

AMONG MEMBERS OF THE

NEW YORK PRODUCE EXCHANGE.

ADOPTED APRIL 23 AND MAY 3, 1877, AND AMENDED SEPTEMBER 11 AND NOVEMBER 7, 1877.

RULE 1.—At the first meeting of the Board of Managers after their election, the President shall (subject to the approval of the Board) appoint as a COMMITTEE ON OILS, (other than Refined Petroleum), five members of the New York Produce Exchange, who are known as members of the Oil Trade. It shall be the duty of this Committee to properly discharge the obligations imposed upon them by these Rules, and also to consider and decide all disputes arising between members dealing in Oils, (other than Refined Petroleum) which may be submitted to them. A majority of the Committee shall constitute a quorum, and a decision of a majority of those present at the meeting shall be final. They shall keep a record of their proceedings, and a fee of fifteen dollars shall be paid to the Committee for each reference case heard by them, to be paid by the party adjudged to be in fault, unless otherwise ordered by the Committee. Provided, however, that nothing herein shall prevent settlement of questions of difference by private arbitration, or as provided for in the By-Laws.

ANIMAL OILS.

RULE 2.—Prime Lard Oil shall be bright and sweet, and shall have the flavor of good sound Lard. Whiteness with lack of flavor, or any indication of rancidity, shall not constitute Prime or contract Oil. All Oil to be sold by weight, seven and one-half ($7\frac{1}{2}$) lbs. to the gallon.

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RULE 3.—TESTS.—The Winter test of Lard Oils of all grades shall be 43° F. or under. The Spring and Fall test of Lard Oils of all grades shall be 55° F. or under. The Summer test of Lard Oils of all grades shall be 65° F. or under.

RULE 4.—BARRELS.—All contract Oil must be in good, sound, iron-bound barrels, holding not less than forty-two or more than fifty gallons. In cancelling contracts without delivery, forty-six gallons shall be the basis of settlement.

RULE 5.—DELIVERY.—When Oil is sold for future delivery not less than fifty barrels shall be delivered at any time, unless agreed upon between buyer and seller; and the same must be specified in the contract. One day's notice shall be given of intention to deliver. All Oil shall be paid for within seven days from the expiration of the notice. Deliveries on contract may be made below 42d Street, N. R., and on E. R. at or below Harlem on lighter.

RULE 6.—All Lard Oil shall be tested by the following method. The oil to be tested shall be taken from at least one quarter of the barrels sold or delivered, and, when well mixed together, shall be placed in a glass bottle such as is now used to test the specific gravity of Paraffine and other oils, and shall not be over four or under two inches in diamater, nor over ten or under six inches in height. The thermometer shall be placed in the oil, and when it indicates the degree to be tested at, it must not be allowed to go more than one degree below or one degree above that point. After remaining four hours, if the oil shows no evidence of congealing, it shall constitute a good delivery.

RULE 7.—The Committee on Oils shall establish forms of contract for use by the trade, which, unless otherwise agreed upon at the time of sale, shall govern in all transactions between members.

VEGETABLE OILS.

RULE 8.—On contracts for Cotton Seed Oil, one day's notice shall be given by seller, if the contract be a seller's option, or by buyer, if it be a buyer's option, and no notice

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or order shall be valid which is given on, or which calls for delivery on, a legal holiday.

RULE 9.—Differences to be settled on crude Cotton Seed Oil at forty-four gallons per barrel, and on refined, at forty-six gallons.

RULE 10.—Deliveries of Cotton Seed Oil shall be made by weight at the rate of seven and one-half ($7\frac{1}{2}$) pounds net to the gallon, and in lots of not less than one hundred barrels, unless otherwise specified in contract.

RULE 11.—Settlements of contracts of Cotton Seed Oil shall be made at the mean between the closing prices bid and asked at the call on the day of settlement.

RULE 12.—Crude Cotton Seed Oil to pass as prime must be made from decorticated seed, and must be sweet in flavor and odor and free from water and settlings.

RULE 13.—Summer Yellow Cotton Seed Oil to pass as prime must be brilliant, free from water and settlings, sweet in flavor and odor, and of straw color, not reddish.

RULE 14.—Winter Yellow Cotton Seed Oil must be brilliant, free from water and settlings, sweet in flavor and odor, of straw color, not reddish, and must stand limpid at a temperature of 32° F. for five hours.

RULE 15.—Summer White Cotton Seed Oil must be straw white to white in color and free from water and settlings.

RULE 16.—Winter White Cotton Seed Oil must be straw white to white in color, free from water and settlings, and must stand limpid at a temperature of 32° F. for five hours.

RULE 17.—Deliveries must be made in New York, south of 33d street, or in Brooklyn at Wharf store, or wharf south of the Navy Yard.

RULE 18.—Packages must be good iron bound barrels, unless otherwise agreed at time of sale, and must be delivered in good carting order, unless terms of sale specify shipping order, and shall not be under forty gallons or over fifty gallons each in case of delivery.

RULE 19.—Tares shall be tested, if required by either buyer

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or seller, by emptying five barrels in each one hundred barrels, to be taken indiscriminately from the lot.

RULE 20.—The same method of testing as that used for Lard Oils shall be adopted for Cotton Seed Oils. (See Rule 3.)

RULE 21.—Cotton Seed Oil must be paid for within seven days of the date of delivery, unless payment shall be demanded at time of delivery.

RULE 22.—The Committee on Oils shall have power to decide all cases in dispute which may be submitted to them regarding Olive, Palm, Cocoanut and all other vegetable and fish oils.

MINERAL OILS.

RULE 23.—The quality of Paraffine Oil is in all cases to be subject to specific contracts as per sample or brands.

RULE 24.—Paraffine Oil, subjected to a temperature of 32° F., and remaining limpid for the space of two hours in a glass, shall constitute a "Winter Oil."

RULE 25.—The quality of West Va., Franklin, Natural and Reduced Lubricating Oils shall be subject to specific contracts as per sample, and shall be sold by gauge or weight. Winter Natural Oil shall be of a temperature of 10° F., remaining limpid in a four-ounce bottle two hours in ice; Winter Reduced Oil 20° to 30° F., and Summer Reduced Oil 35° to 40° F.

RULE 26.—All cooperage shall be in prime shipping order, and subject to inspection.

RULE 27.—On option contracts, not otherwise stipulated, it shall be understood that ten days' notice shall be given, five of which shall be in the delivery time specified, and all contracts shall be settled upon a basis of forty-six (46) gallons per barrel. Deliveries on contract on lighter may be at Red Hook or Communipaw.

RULE 28.—Paraffine and Mineral Lubricating Oils are to be sold by weight, as per following table:

Beaumè.	Actual Weight.	Practical.
24°	7.57	7½ lbs.
27°	7.43	7⅜ "
30°	7.29	7¼ "
33°	7.15	7⅛ "
36°	7.03	7 "

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The actual tare of each barrel shall be indelibly marked upon it before filling. Buyers may test the accuracy of the tare so marked to the extent of five per cent. of the barrels composing the lot, and the average difference between the tares thus ascertained, and the marked tare on the barrels tested, shall be accepted as the difference between the marked tare and the actual tare of each barrel in the entire lot. Any excess of actual tare over marked tare shall be allowed buyer.

GENERAL RULES.

RULE 29.—Where a seller fails to notify before 3 o'clock P. M., one day before the expiration of the month, of his intention to deliver, it shall be deemed a failure of delivery, and the buyer is privileged to buy to cover the contract at the market price on the day following, holding the seller for any difference.

RULE 30.—When any dispute shall arise between buyer and seller as to the test, and they cannot agree upon a suitable person to test, the Committee on Oils shall, without charge, appoint a person who shall be paid five dollars for testing by the party in default, and his decision shall be binding on all the parties interested.

RULE 31.—Fictitious sales, or false reports of sales, are positively forbidden, and will render the parties concerned liable to suspension or expulsion from the Produce Exchange.

RULE 32.—All the foregoing rules shall be liberally construed, and no property shall be rejected on a mere technicality; and nothing in the above rules shall be construed as interfering with the rights of members to make such special contracts and conditions as they desire.

CALLS.

RULE 33.—There shall be a public call on oils each day, at such time and of such products as the Committee on Oils may from time to time, with the approval of the Floor Committee, direct. The months shall be called in their

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order. The first offer to buy or sell at a price shall be accepted before subsequent offers at same figures may be placed. Subsequent offers to sell at a lower or buy at a higher price shall vacate prior offers to sell at higher or buy at lower prices. A transaction shall vacate all previous bids and offers. All disputes as to offers, acceptances or withdrawals (whether in time or not) shall be decided on the spot by the person presiding at the time, subject to an appeal to the members present. The appeal must be promptly taken, and a majority of the members present and voting shall settle the disputed point finally.

RULE 34.—The Call on Oils shall be subject to the following regulations:

1. Lots of one hundred barrels, Seller's option.
2. Quality, Prime Contract Oil.
3. Price named per gallon, and in fractions of not less than one half cent.

MARGINS.

RULE 35.—Either party to a contract, prior to or upon signing the same, shall have the right to call an original margin of one dollar per barrel; and either party may call for margins to meet variations in the market of not less than $2\frac{1}{2}$ cents per gallon, or one dollar per barrel. All margins on contracts shall be deposited in one of such Trust Companies, Banks incorporated by the State, or National Banks, as may have been designated for this purpose by the Finance Committee of the New York Produce Exchange.

When margins are called before 3 P. M., they must be deposited before 12 o'clock M. of the next day. In case of failure of any Bank or Trust Company in which such margins have been deposited, it shall be the loss of the party or parties to whom it may be found to be due, taking the average price of like deliveries on the day such Bank or Trust Company failed as a basis of settlement.

When margins are called, original or for variations in the market, certified checks must be drawn to the order of the Bank or Trust Company in which they are to be deposited. Checks must be sent to the Superintendent of the New York

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Produce Exchange, who shall deposit them and get a certificate of deposit, made payable on the order of the Superintendent of the New York Produce Exchange, and to the order of the buyer and seller. As soon as the Superintendent has received the certificate, he shall send it to the party making the deposit, and an abstract of the same to the party calling the margin. In settlement, the Superintendent shall ascertain the amount due each of the parties at interest, and shall endorse the amount due each on the certificate over his own signature, as instructed by both parties. In case the two parties do not agree as to the amount due on a margin receipt, either of them may refer the matter to the Committee on Oils for decision, which shall be final. On the decision of said Committee, the Superintendent of the Produce Exchange, on being informed thereof, shall promptly endorse to each party the amount each shall be entitled to by such decision.

In case of the absence of the Superintendent, the President of the New York Produce Exchange, or the Chairman of the Finance Committee, shall act in his stead under this Rule.

CONTRACTS.

RULE 36.—The following shall be the form of Contract for Oils sold for future delivery:

OIL CONTRACT.

NEW YORK,.....187

In consideration of one dollar in hand paid, the receipt of which is hereby acknowledged, ... have this day SOLD TO (OR BOUGHT FROM) ....ONE HUNDRED barrels Prime .... at..... .....cents per gal., deliverable at seller's (or buyer's) option.....

This contract is made in view of, and in all respects subject to the By-Laws and Rules established by the New York Produce Exchange, in force at this date.

RULE 37.—No change shall be made in these Rules by the Committee on Oils before submitting the same to a meeting of the Oil Trade, properly called, at which ten shall constitute a quorum.

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MEMBERS

OF THE

NEW YORK PRODUCE EXCHANGE.

No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1725	ABBEY, HENRY	Stephen Abbey & Son	Flour and Feed	Rondout, N. Y.
3	ABBOT, ABIEL	Abiel Abbot	Ship Broker	53 South St.
4	ABBOTT, JOSIAH H	Abbott & Herrick	Flour	13 State St.
2	ABEL, CHRISTIAN C	C. C. Abel & Co	Shipping and Com	9 South William St.
568	ABENHEIM, MAX	Max Abenheim & Co	Grain	62 Broad St.
1	ABORN, CHAS. B	C. B. Aborn	Flour	7 State St.
7	ACKER, DAVID D	Acker, Merrall & Condit	Grocers	132 Chambers St.
576	ACKERMANN, ALEX	Meissner, Ackermann & Co	Petroleum	48 Beaver St.
6	ACKERMANN, CHAS. F.	Meissner, Ackermann & Co	Petroleum	48 Beaver St.
182	ADAMS, GEO. W	Hughes, Hickox & Co	Flour and Grain	36 Whitehall St.
979	ADAMS, J. E., JR	J. E. Adams, Jr	Grain	338 West 4th St.
1606	ADAMS, SAMUEL G	S. G. Adams	Flour	26 Moore St.
734	ADAMS, W. E.	W. E. Adams	Provisions	14 Moore St.
280	ADLER, CHARLES	Charles Adler	Commission	26 Broad St.
2424	AGRESTA, A. P	A. P. Agresta	Ship Broker	126 Pearl St.
1599	AHERN, MICHAEL J	Ahern & Bentley	Coopers	128 Broad St.
12	AHLES, JOHN W	J. W. Ahles	Flour	12 Bridge St.
13	AKIN, WM. H	W. H. Akin & Son	Hops and Malt	10 Water St.
18	ALBERT, FANNING P	F. P. Albert	Flour	13 Moore St.
19	ALLAN, THOS. T	Robt. Allan & Son	Provisions	360 Greenwich St.
2013	ALLASON, WM. D	D. W. Manwaring	Bags and Bagging	248 Front St.
1506	ALLEN, D. C	D. C. Allen	Baking	641 Newark Ave., J. C.
2119	ALLEN, ELISHA M	Allen & Brother	Woolens	143 Duane St.
15	ALLEN, FRANK H	F. H. Allen & Co	Flour	38 Whitehall St.
1746	ALLEN, G. C.	Cunard Line	Shipping	4 Bowling Green.
2439	ALLEN, HENRY	J. H. Hebert & Co	Flour and Grain	72 Broad St.
14	ALLEN, JOSEPH	Joseph Allen & Co	Flour	11 South St.
1940	ALLEN, SAMUEL B	Sutherland & Allen	Carmen	10 South St.
2315	ALLEN, WM. L	Wm. L. Allen & Co	Produce	65 Broad St.
17	ALSGOOD, PETER	Alsgood, Rasch & Co	Grocers	66 Fulton St., Brooklyn.
2290	ALTENBRAND, H	Arnold & Bernheimer	Maltsters	6th, cor. N. 7th, B'k'n, E. D.
2084	AMBLER, THOMAS	Thomas H. Stevens	Provisions	3 State St.
2122	AMELUNG, HENRY	J. A. Amelung	Provision Inspector	24 Whitehall St.
20	AMELUNG, JOHN A	J. A. Amelung	Provision Inspector	24 Whitehall St.
2274	AMERMAN, ERASTUS P.	T. C. Nostrand & Co	Grain and Feed	10 James Slip.
1745	ANDERSON, HERBERT	H. L. Routh & Sons	Grain	44 Beaver St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
21	ANDERSON, JOHN	H. Taylor & J. Anderson	Cheese and Prov	7 Bowling Green.
1647	ANDERSON, THOS. F	T. F. Anderson	Flour and Feed.	211 Rutledge St., B'lyn, E. D.
765	ANDREW, F. S	F. S. Andrew & Co	Provisions	New Haven, Conn.
24	ANGEVINE, LEVI	Levi Angevine & Son	Flour	342 Greenwich St.
22	ANNAN, EDWARD	International Elevating As.	Grain Elevating	31 Pearl St.
23	ANTHONY, JAMES	James Anthony.	Liquors	230 East 38th St.
1063	ANTHONY, W. R	Geo. Cecil, Jr.	Flour and Grain	17 South St.
25	APPLETON, WM	Wm. Appleton	Maltster	Albany, N. Y.
1987	ARANGO, AURELIO	Aurelio Arango	Shipping and Com.	35 Broadway.
1767	ARCHBOLD, JOHN D	Acme Oil Company	Petroleum	128 Pearl St.
34	ARCHER, DANIEL O., JR.	Archer & Close	Lard Refiners	156 Franklin St.
28	ARCHER, EDWIN A	Phillips & Co	Flour and Grain	31 Moore St.
2168	ARCHER, ISAAC H	I. H. Archer & Co	Petroleum Weighers.	72 Beaver St.
1980	ARCHER, SAMUEL	Samuel Archer	Salt	194 Duane St.
137	ARCHIBALD, EDWARD B.	Bowring & Archibald	Com. Merchants	142 Pearl St.
1737	ARENS, OTTO	Muller & Kruger	Petroleum	20 Exchange Place.
31	ARKELL, JAS	Arkell, Tufts & Co	Ship Brokers	15 South William St.
507	ARKELL, W. H	Arkell, Tufts & Co	Ship Brokers	15 South William St.
27	ARMOUR, HERMAN O	Armour, Plankinton & Co.	Flour, Grain & Prov.	129 Broad St.
1238	ARMS, NELSON L	Nelson L. Arms	Liquors	15 Beaver St.
1893	ARMSTRONG, F. W., JR.	Munn & Jenkins	Freight Brokers	61 Beaver St.
1648	ARMSTRONG, JOHN	John Armstrong	Carman	95 Broad St.
35	ARNOLD, FRED. W	Standard Oil Co	Petroleum	140 Pearl St.
2118	ARNOLD, RICHARD	W. H. Popham & Co	Lard Refiners	53 Front St.
245	ARNOLD, S. W	Arnold & Bernheimer	Maltsters	6th, cor. N. 7th, B'kl'n, E. D.
2401	ASTEN, H. G	Abbott & Herrick	Flour	13 State St.
1901	ATKINS, DAVID F	Farmers' Protective Union	Commission	Hunter's Point, L. I.
2123	ATKINS, EDWIN	J. Atkins & Co	Shipping and Com.	38 South St.
37	ATKINSON, THOS	Atkinson & Co	Flour and Prov.	13 Whitehall St.
1739	ATTERBURY, B. C	Tefft, Truesdell & Field	Flour and Grain	111 Broad St.
1557	ATWATER, THERON S.	T. S. Atwater	Bags and Bagging	33 Pearl St.
1782	AUSTIN, A. E	A. E. Austin.	Provisions	199 Chambers St.
1239	AYERS, S. M	G. P. Trigg & Co	Fish & Prov.	182 Duane St.
1958	AYRES, JAS. A	The Grain Warehous'g Co.	Grain Storage	5 Moore St.
2098	AYRES, MARSHALL, JR.	Lombard, Ayres & Co.	Petroleum	127 Pearl St.
2022	BABBITT, B. T.	B. T. Babbitt	Soap.	69 Washington St.
56	BABCOCK, PAUL, JR.	Devoe Manufacturing Co.	Petroleum	80 Beaver St.
318	BABCOCK, WRIGHT	Babcock & Cox.	Petroleum	67 Beaver St.
49	BADE, CLAUS.	Bade & Schluter	Grocers	172 West St.
1604	BAETJER, HERMANN	Funch, Edye & Co	Ship Brokers	27 South William St.
1961	BAILEY, EDWARD	Phillips & Co.	Flour and Grain	31 Moore St.
1997	BAILEY, H. B.	H. B. Bailey & Co.	Ship Brokers	51 South St.
2397	BAIRD, JAMES A	James A. Baird	Provisions	26 Broadway.
62	BAKER, BENJ. P	B. P. Baker & Co	Grain and Cotton	129 E. 34th St.
53	BAKER, DANIEL K	Baker & Clark	Fish and Provisions.	335 and 337 Washington St.
1535	BAKER, E. S	E. S. Baker	Provisions	11 Water St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
48	BAKER, JOSEPH H.	J. H. Baker & Co.	Lumber	46 10th Ave.
42	BAKER, ORVILLE R.	B. P. Baker & Co	Grain and Cotton	129 E. 34th St.
2375	BAKER, RICHARD	Richard Baker	Grain and Flour	19 William St.
43	BALDWIN, BENJ. F	Carrington & Co	Grain	Toledo, Ohio.
1016	BALDWIN, C. M.	Carll & Gardner	Flour	62 Broad St.
1524	BALDWIN, HENRY	Henry Baldwin	Broker	4 State St.
2281	BALDWIN, H. S.	J. H. Herrick & Co.	Flour and Grain	1 State St.
46	BALDWIN, JAS. L.	James L. Baldwin	Flour	77 Beach St.
60	BALDWIN, JNO. S.	J. W. Moore, McCutchen & Co.	Flour and Grain	1 Stone St.
2138	BALDWIN, RADCLIFFE	State Line S. S.	Shipping	72 Broadway.
1519	BALDWIN, SEARS	Pierce & Baldwin	Flour	13 Front St.
2139	BALL, CONWAY W.	Conway W. Ball	Grain	Buffalo, N. Y.
71	BALL, THOS. P.	Evans, Ball & Co	Shipping	36 South St.
47	BALLANTINE, PETER H.	Peter Ballantine & Sons	Brewers	134 Washington St.
1516	BAMBER, ROGER	Roger Bamber & Co.	Butter and Cheese	77 Broad St.
2132	BAMBER, THOS., JR.	Roger Bamber & Co.	Butter and Cheese	77 Broad St.
73	BAMFORD, CHARLES	Bamford Bros	Provisions	13 Broadway.
55	BARCELO, JUAN	Barcelo & Vatable Bros.	Merch'dse. Brokers.	72 Beaver St.
1819	BARKER, GEO. G.	Geo. G. Barker	Com. Merchant	45 Kilby St. Boston.
67	BARNES, DANIEL	R. P. Buck & Co.	Shipping	29 South St.
69	BARNES, JOHN V.	R. P. Buck & Co.	Shipping	29 South St.
64	BARNES, SETH S.	S. S. Barnes.	Provisions	52 Water St.
58	BARNES, WM. E.	Carver & Barnes	Shipping	30 South St.
1419	BARNHART, JOHN	G. F. Johnson	Flour	38 Water St.
2261	BARROW, J. W.	Barrow, Wootton & Co.	Produce Commission	31 Broad St.
1946	BARROW, WM. W.	Barrow, Wootten & Co.	Produce Commission.	31 Broad St.
1821	BARRY, HORACE M.	Horace M. Barry	Com. Merchant	171 Pearl St.
454	BARRY, J. W., JR.	W. M. Tilden & Co.	Hog Slaughtering	Foot W. 40th St.
68	BARTHOLD, RAFAEL R.	R. R. Barthold	Merchant	40 Stone St.
2133	BARTLETT, BRYANT M.	G. V. Bartlett & Co.	Hog Slaughterers	Jersey City, N. J.
32	BARTLETT, E. B.	Bartlett & Greene	Storage	106 Wall St.
509	BARTLETT. C. T.	Brainard, Bartlett & Co.	Hog Slaughterers	Jersey City, N. J.
70	BARTLETT, G. A.	G. V. Bartlett & Co	Hog Slaughterers	Jersey City, N. J.
52	BARTLETT, GEORGE V.	G. V. Bartlett & Co	Hog Slaughterers	Jersey City, N. J.
1867	BARTLETT, J. R.	Libby, Bartlett & Kimball.	Oils	127 Water St.
1881	BARTOW, CHAS. S.	Chas. S. Bartow	Marine Insurance.	54 Pine St.
807	BARTOW, J. F.	Morrison & Bartow.	Export.	29 William St.
1562	BARTRAM, THOS. W.	Bartram Bros.	Butter	32 Water St.
2239	BASCOME, GEO. D.	G. D. Bascome.	Insurance	72 Beaver St.
72	BATE, JOHN J	Bate Refrigerating Co	Refrigerators.	53 Beaver St.
54	BAUER, DIEDRICH.	D. Bauer	Provisions	33 Front St.
1657	BAUMANN, J.	A. Baumann & Sons	Provisions	64 Catharine St.
1956	BAXTER, ARCHIBALD	Ira Olds & Co	Commission	17 Broadway.
1614	BAXTER, WARREN C.	Warren C. Baxter	Flour and Grain.	30 Whitehall St.
1558	BAYARD, CHAS. H.	T. S. Atwater	Bags and Bagging	33 Pearl St.
88	BEADLESTON, ALF'D N.	Beadleston, Price & Woerz.	Brewers.	289 West 10th St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1577	BEARDSLEY, S. R.	J. W. Beardsley & Son	Provisions	179 West St.
95	BEATTIE, JAS. H	Tupper & Beattie	Shipping	116 Wall St.
76	BECHSTEIN, AUG. C	Bechstein & Co	Provisions	100 Hudson St.
91	BECHTEL, GEO. J, JR.	G. J. Bechtel, Jr	Provisions	109 Water St.
1796	BECKWITH, BENJ. S	B. S. Beckwith	Petroleum	130 Maiden Lane.
1986	BEDELL, DANIEL E	Bedell & Parcels	Coopers	127 Broad St.
77	BEDELL, WM. T	W. T. Bedell	Flour Miller	261 Water St., Brooklyn.
191	BEDFORD, EDWD. T	Thompson & Bedford	Oil	134 Front St.
2387	BEEBE, SILAS E	S. E. Beebe	Provisions	14 Water St.
88	BELING, GEO. A	Beling, Niemeyer & Wessels.	Stowage Inspectors	72 Beaver St.
74	BELL, JOSEPH	Joseph Bell	Provisions	150 Christopher St.
2420	BELL, E. T	W. J. Wilcox & Co	Lard Refiners	41 Broad St.
1822	BELL, WM. G	W. G. Bell & Co	Provisions	48 Commerce St., Boston.
92	BELT, WASHINGTON	Belt & Cilley	Produce	154 Chambers St.
85	BENEDICT, CHAS. H	Stevens & Benedict	Flour and Provisions.	86 Broad St.
1718	BENHAM, ISAAC	Benham & Boyesen	Ship Brokers	88 Wall St.
78	BENHAM, JAS. M	Thomas & Benham	Flour, Butter and Cheese.	108 Broad St.
1943	BENLISA, DAVID	D. Benlisa	Merchandise Broker	139 Pearl St.
9	BENNET, ROBERT	John Thallon.	Provisions	17 Moore St.
2082	BENNETT, AUGUSTUS	International Elevating As.	Grain Elevating	31 Pearl St.
93	BENNETT, F. M	I. P. Bennett & Co	Flour and Grain	2 South St.
1884	BENNETT, DANIEL C	Daniel C. Bennett	Produce Com	Albany, N. Y.
2276	BENNETT, A. P	A. P. Bennett	Petroleum	Titusville, Pa.
94	BENNETT, IRVING P	I. P. Bennett & Co	Flour and Grain	2 South St.
477	BENNETT, O. O	Gaff, Rush & Thomas	Millers	1 Front St.
1347	BENNING, HENRY	H. Benning	Grain	4 Front St.
82	BENSEL, WM. P	Wm. P. Bensel & Sons	Coopers	550 Washington St.
2004	BENSON, RICHARD H	Isaac H. Reed & Co	Flour and Grain	5 State St.
1854	BENSON, SILAS D	Davis & Benson	Flour	192 Cherry St.
2306	BENTLEY, THOS. H	Ahern & Bentley	Coopers	128 Broad St.
559	BERGEN, HENRY L	Boyd & Hincken	Ship Brokers	3 William St.
1414	BERINGER, FRED L	Fred. L. Beringer	Hops and Malt	40 Whitehall St.
75	BERNHEIMER, EMANUEL	Bernheimer & Schmid	Brewers	110th St., near 8th Ave.
2070	BERNHEIMER, ISAAC	Oleophene Oil Co	Petroleum	322 Broadway.
2110	BERRALL, CHAS	Breed & Allison	Transportation	10 Old Slip.
90	BERTAUX, CHAS. W	C. W. Bertaux	Shipping	113 Pearl St.
96	BERTHOLD, HUGO	Hugo Berthold	Petroleum	19 William St.
84	BERTHOUD, FRED	Fred. Berthoud	Provisions	Chicago, Ill.
172	BESANT, THOMAS	Thos. Besant	Freight Broker	45 Beaver St.
1257	BETTMANN, J. M	J. M. Bettman	Commission	3 South St.
86	BETZ, JOHN F	Betz & Co	Brewers	353 West 44th St.
80	BEYER, GEO. H			205 Second Ave.
81	BEYER, JOHN A	Fellows & Beyer	Grain and Feed	Foot Taylor St., B'lyn, E. D.
101	BIDEN, EDWARD A		Grain Storage	17 South St.
98	BIGLOW, C. W	C. W. Biglow.	Bags and Bagging	9 and 11 Bridge St.
100	BILL, EDWARD			129 Broad St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
432	BILLIN, JOS. H.	Billin & Son	Baking	291 Columbia St., Brooklyn.
1932	BILLINGS, LUDOVIC F.	Joyce & Billings	Butter and Cheese	102 Broad St.
272	BINGHAM, A. R.	Wm. Bingham & Co.	Exporters	45 Exchange Place.
99	BINGHAM, DAVID	Bingham Bros	Grain	47 Exchange Place.
103	BIRDSALL, ERNEST W.	E. W. Birdsall	Flour	11 South St.
2371	BIRDSALL, R. L.	Fellows & Beyer	Grain and Feed	Foot Taylor St., B'lyn, E. D.
2451	BISHOP, J. M.	Copmann & Bishop.	Petroleum	5 William St.
372	BISHOP, THOS. D.	Thos. D. Bishop	Grain Measurer	8 Coenties Slip.
1446	BLACK, ALEX. G.	Williams, Black & Co.	Commission	1 William St.
110	BLACKMAN, JAS. J.	Pingle & Blackman	Flour and Grain	37 Water St.
114	BLAIR, LYMAN	Lyman Blair	Provisions.	129 Broad St.
1490	BLAKSLEE, HENRY A.	Blakslee & Caldwell	Ship Brokers	62 Beaver St.
36	BLANCHARD, F. L.	Bradley, Kurtz & Co.	Bags and Bagging	25 Pearl St.
107	BLANCHARD, WM.	Wm. Blanchard	Grain	18 William St.
112	BLANCKE, ROBERT	Blancke Bros	Flour	117 Broad St.
1619	BLAUVELT, JAS. H.	Union Mutual Life Ins. Co.	Insurance	151 Broadway.
2403	BLEIER, LEOPOLD	Gaff, Fleischman & Co.	Distillers	39 Broad St.
1917	BLINN, F. S.	Fairbanks & Co	Scales	311 Broadway.
113	BLOOM, PETER C.	Combs & Halsey	Flour and Feed	117 West St.
109	BLOOM, WM. J.	E. A. Moore	Grain and Feed	19 Broadway.
2417	BLOSSOM, FRED. A.	Blossom, Hayne & Co	Naval Stores	164 Front St.
125	BOAG, THOS. H.	T. H. Boag	Shipping and Com.	33 Front St.
129	BOARDMAN, GORHAM.	Gorham Boardman.	Lumber	115 Wall St.
1713	BOCK, ADOLPH.	Max Abenheim & Co	Grain	62 Broad St.
1498	BOCKMANN, HANS F.	Bockmann, Oerlein & Co.	Ship Brokers	6 South William St.
2028	BODY, JOHN E.	John E. Body	Shipping and Com.	1 State St.
1695	BOGERT, ALBERT A.	A. A. Bogert	Prov. Insp. and Cartage	3 Water St.
1456	BOGERT, BENJAMIN C.	B. C. Bogert	Flour and Feed	102 Barclay St.
1528	BOGERT, WM. S.	W. S. Bogert	Provisions	23 Water St.
126	BOHNET, JOHN.	John Bohnet	Provisions	188 Monroe St.
1838	BOHNET, JOHN, JR.	John Bohnet	Provisions	188 Monroe St.
123	BOND, JOHN H.	John H. Bond & Co.	Flour	52 Front St.
1759	BONHAM, JNO. L.	D. H. Sherman	Hog Slaughterer	Jersey City, N. J.
139	BONNELL, ALEX.	A. Bonnell	Flour and Feed	104 West St.
1485	BONNELL, ALEX., JR.	A. Bonnell	Flour and Feed	104 West St.
1870	BONNELL, JUDSON B.	R. S. Homan & Co.	Flour	219 West St.
1593	BOORUM, J. L.	J. L. Boorum & Co.	Butter and Cheese	82 Broad St.
132	BOOTH, HEMAN D.			Deceased.
135	BOOTH, HENRY P.	James E. Ward & Co.	Ship Brokers	113 Wall St.
2048	BORGER, JOHN J.	J. J. Borger	Flour and Grain	19 Broadway.
116	BORLAND, ROBERT B.	Robt. B. Borland.	Shipping and Com.	70 Wall St.
136	BORS, CHRISTIAN.	Christian Bors & Co.	Shipping and Com.	18 Exchange Place.
118	BOSCHEN, JOHN H.	John H. Boschen & Bro.	Flour and Feed	98 Barclay St.
2135	BOSCHEN, JOHN H., JR.	John H. Boschen & Bro.	Flour and Feed	98 Barclay St.
138	BOSHER, CHARLES H.	R. T. Wilson & Co.	Com. Merchants	2 Exchange Court.
1928	BOSTWICK, ANDREW W.	Bostwick & Day	Petroleum	127 Pearl St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1711	BOSTWICK, JOSEPHUS B.	Goulard, Rouse & Bostwick.	Provision Inspectors.	36 Whitehall St.
130	BOSTWICK, JABEZ A.	J. A. Bostwick & Co.	Petroleum	141 Pearl St.
1503	BOUCK, JAS. B.	Jas. B. Bouck	Provisions	111 Broad St.
2333	BOWER, B. O.	Wilson & Bower	Merchandise	121 Front St.
133	BOWER, WM. J.	Wm. J. Bower & Co.	Merchandise Brokers.	55 William St.
1339	BOWLER, GEO. T.	Marsh, White & Co.	Grain and Feed	104 Broad St.
131	BOWMAN, ALBERT H.	A. H. Bowman	Flour and Grain	129 Broad St.
2086	BOWMAN, L. S.	L. S. Bowman & Co.	Hay and Feed	34th St. and 11th Ave.
2124	BOWNE, SAM'L W.	S. W. Bowne & Co.	Flour	673 3d Avenue, Brooklyn.
1651	BOWRING, HENRY.	Henry Bowring	Freight Broker	142 Pearl St.
33	BOWRING, THOS. B.	Bowring & Archibald	Com. Merchants	142 Pearl St.
119	BOYCE, GEORGE A.	Geo. A. Boyce & Co	Produce Com.	84 Broad St.
2398	BOYD, DAVID	W. P. McLaren & Co.	Commission	17 Moore St.
1618	BOYD, D. I.	Cortelyou, Boyd & Co.	Flour and Feed	Hamilton Ave., Brooklyn.
121	BOYD, FRANCIS O.	F. O. Boyd & Co.	Highwines	59 Broad St.
127	BOYD, JAMES R.	Boyd & Hincken	Ship Brokers	3 William St.
117	BOYD, JOHN, JR.	John Boyd, Jr	Flour	59 Front St.
134	BOYD, WM. L.	Wm. L. Boyd	Grain & Highwines	39 Pearl St.
122	BOYER, LANSON.	Lanson Boyer	Lighterer	23 South St.
1996	BOYESEN, B. C.	Benham & Boyesen	Ship Brokers	88 Wall St.
124	BOYNTON, JNO. H.	Jno. Boynton's Son	Flour, Grain & Lumber.	32 Broadway.
162	BRACKEN, WM. S.	Herman Stutzer	Flour and Grain	52 Exchange Pl.
159	BRADSHAW, ANDREW	Andrew Bradshaw	Flour	129 Broad St.
2373	BRADY, P. J.	Andrew Brown.	Lumber	3 Bowling Green.
1907	BRAINARD, FRANK	Brainard, Bartlett & Co.	Hog Slaughterers	Jersey City, N. J.
497	BRAINERD, G. B.	J. L. Hasbrouck & Co.	Merchandise	75 Hudson St.
168	BRAND, JAMES	James Brand	Grain and Prov.	85 Beekman St.
995	BRAND, WALTER C.	James Brand	Grain and Prov.	85 Beekman St.
1763	BRAUN, WILLIAM.	William Braun	Provisions	48 Broad St
155	BRAYTON, HEZ. A.	First National Bank	Vice President	Fall River, Mass.
169	BREED, ORSON.	Breed & Allison	Transportation	10 Old Slip.
161	BRETT, GUST. A.	Brett, Son & Co.	Ship Brokers	43 South St.
213	BRETT, PETER.	Peter Brett	Pictures	721 6th Avenue.
156	BREWSTER, AMOS H.	A. H. Brewster	Provisions	335 and 337 Washington St.
151	BREWSTER, JAS. D.	J. D. Brewster	Freight Broker	72 Beaver St.
2278	BREWSTER, JNO. L., JR.			Plainfield, N. J.
1908	BREWSTER, MORTIMER.	Corn Exch. Elevator Co.	Grain Elevating	38 Pearl St.
2131	BRIEN, HENRY.	H. & H. Brien	Grocers	126 Avenue C.
167	BRIEN, HUGH.	H. & H. Brien	Grocers	126 Avenue C.
740	BRIGGS, ALANSON T.	A. T. Briggs.	Cooper	64 Rutgers Slip.
1842	BRIGGS, B. F.	Briggs & Furey	Coopers	129 Furman St., Brooklyn.
166	BRIGGS, MARVIN	A. T. Briggs	Cooper	128 Pearl St.
645	BRISTOW, ISAAC			264 Henry St., Brooklyn.
1702	BRITTON, J. LUTHER	J. M. Fiske & Co.	Flour and Grain	18 South St.
2021	BROCK, HERMANN	Hermann Brock	Com. Merchant	51 New St.
1006	BROOKER, JAMES P.	E. M. Van Tassel & Co	Grain	Cor. Brevort & 12th Sts. J. C.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
142	BROWN, AUGUSTUS	Augustus Brown	Grain	102 Broad St.
146	BROWN, CHAS. R.	C. R. & J. Brown	Provisions	172 Grand St., B'k'n, E. D.
144	BROWN, CHAS. S.	C. S. Brown & Co.	Butter and Cheese	44 Pearl St.
143	BROWN, FRANCIS G.	Francis Brown & Son	Chemicals and Oils	139 Front St.
2454	BROWN, JOHN	Jesse Hoyt & Co.	Flour and Grain	19 South St.
2279	BROWN, J. B	J. B. Brown	Shipping	47 South St.
1729	BROWN, THOS. P.	F. E. Smith & Co	Flour Millers	20 Hamilton Ave., B'klyn.
149	BROWN, VERNON H	Vernon H. Brown & Co	Ship Brokers	84 Beaver St.
1525	BROWN, WILLIAM	Brown & Nordenholt.	Lighterers	7 South St.
148	BROWN, WILLIAM	J. S. & W. Brown	Maltsters	49 Broadway.
145	BROWN, WM. A.	Brown, Rice & Quinby	Flour and Grain	27 Pearl St.
2125	BROWN, WM. F.	Crowell & Brown	Flour and Grain	106 Broad St.
163	BRUCE, WILLIAM W.	W. W. Bruce & Co.	Flour and Grain	11 Whitehall St.
589	BRUCE, W. WALLACE JR.,	W. W. Bruce & Co	Flour and Grain	11 Whitehall St.
215	BRUMLEY, H. L.	S. S. Brumley	Flour	28½ Front St.
164	BRUMLEY, SANDFORD S.	S. S. Brumley	Flour	28½ Front St.
2007	BRUMLEY, WILLIS H.	Brumley & Hoffman	Flour and Feed	705 3d Ave.
2105	BRUNING, HENRY F.	D. D. Mangam.	Grain and Feed	94 Broad St.
2415	BRUNING, JOHN L.	E. A. Kent & Co	Grain and Provisions.	89 Broad St.
2134	BRUNN, JULIUS W.	Hagemeyer & Brunn	Commission	41 Broadway.
158	BRUSH, JAMES E.	E. A. Kent & Co.	Grain and Provisions.	89 Broad St.
157	BRUSH, STEPHEN	Stephen Brush	Freight Broker.	58 Beaver St.
153	BRUSH, WALTER F.	Walter F. Brush.	Lard	25 Pearl St.
160	BRUSTLEIN, EMIL	Fischer & Keller	Grain, Petroleum, &c.	46 Cedar St.
512	BUERMANN, AUGUST	August Buermann	Flour and Bakery	91 Columbia St.
1391	BUCKBEE, JACOB W	Geo. B. Ferris & Co.	Gen'l Prod. Mers.	58 Pearl St.
1927	BUCKMAN, ROBT. K.	Hulshizer & Buckman	Flour and Feed	119 West St.
186	BUELL, HENRY T.	Henry T. Buell	Grain	129 Broad St.
1368	BUGBEE, J. H	Parsons, Cady & Co.	Provisions	Providence, R. I.
180	BULL, WM H.	W. K. Moore & Co	Flour	5 South St.
193	BULLARD, GEO. L.	S. & G. L. Bullard	Grain	47 Pearl St.
178	BULLARD, SILAS.	S. & G. L. Bullard	Grain	47 Pearl St.
174	BULLEY, GEO. F.	Geo. F. Bulley	Ship Broker.	51 South St.
1783	BULLEY, GEO. W.	Geo. W. Bulley	Grain	68 Beaver St.
1572	BUNKER, EDWD. H.	E. H. Bunker	Petroleum	64 Beaver St.
1476	BURGER, GERARDUS C.	G. C. Burger	Provision Inspector.	35 Water St.
183	BURGESS, EDWD. G.	Floating Elevator Co	Grain Elevating	35 Pearl St.
1982	BURGESS, LEVI G.	Snow & Burgess	Shipping	66 South St.
111	BURGESS, W. J.	W. P. Clyde & Co.	Shipping	6 Bowling Green.
184	BURGESS, W. N.	Floating Elevator Co	Grain Elevating	35 Pearl St.
916	BURKAM, CHAS. B.	E. G. Burkam & Co.	Flour and Grain	35 Water St.
2060	BURKAM, ELZEY G.	E. G. Burkam & Co.	Flour and Grain	35 Water St.
190	BURKE, CHAS. C.	Yenni & Burke.	Petroleum	125 Maiden Lane.
179	BURLING, JOHN C.	S. & J. C. Burling	Grocers	Cor. Sands & Gold Sts., Bkn.
962	BURNABY, GEO. R.	Bowring & Archibald	Com. Merchants	142 Pearl St.
1963	BURNET, WILLIAM	N. K. Fairbank & Co.	Lard Refiners	36 Whitehall St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1507	BURNETT, BRYAN B	B. B. Burnett	Storage	14 Front St.
188	BURNETT, JOEL B	J. B. Burnett	Flour	129 Broad St.
1436	BURNS, GEO. H.	Geo. H. Burns	Highwines	83 Wall St.
176	BURNS, THOS. E	Thos. E. Burns	Flour	25 Broadway.
287	BURRELL, E. J	H. Burrell & Sons	Butter and Cheese	Little Falls, N. Y.
187	BURROWS, C. D., JR	C. D Burrows, Jr	Provisions	196 Leonard St., Bkn., E. D.
1431	BURT, AMOS			98 Broad St.
1423	BURT, CHAS. A	C. A. Burt	Lighterer	98 Broad St.
1473	BURT, JOHN M	John M. Burt	Insurance	13 Moore St.
192	BUSBY, LEONARD J	Holt & Co	Flour	57 Water St.
175	BUSCHMAN, HENRY	J. F. Whitney & Co	Shipping	26½ Broadway.
1146	BUSH, RUFUS T	Denslow & Bush	Petroleum	123 Pearl St.
1013	BUSHNELL, THOS. C	Warden, Frew & Co.	Petroleum	125 Pearl St.
1501	BUTLER, CARLOS A	Carlos A. Butler.	Produce Com	336 Greenwich St.
2107	BUTLER, J. C	P. Mina	Shipping and Com	23 William St.
2116	BUTLER, E. M	E. M. Butler	Produce Broker	44 E. 26th St.
2001	BUXTON, C. F	J. M. Fiske & Co	Flour and Grain	18 South St.
1471	BYRNE, WM. V	Wright & Byrne	Weighers	24 Whitehall St.
2269	BYRNES, E. G	E. G. Byrnes.	Grocer	79 Catherine St.
202	CACHARD, EDWARD	Muller & Brown	Com. Merchants	42 Exchange Place.
1469	CADWELL, CHAS. H	C. H. Cadwell.	Provisions	115 Broad St.
1554	CAHILL, JOHN	Cahill & Reid	Prov. Inspectors	3 State St.
1615	CALDWELL, E	Blakslee & Caldwell	Ship Brokers	62 Beaver St.
1411	CALDWELL, HENRY A	Henry A Caldwell	Produce Broker	39 Pearl St.
197	CALEB, MADISON M	Anchor Line	Transportation	148 Pearl St.
201	CALEF, HORACE W	Horace W. Calef	Lard and Tallow	39 Broadway.
1652	CALLAHAN, FRANCIS	Callahan & Spillane	Carmen	34 Water St.
726	CALLANAN, LAWR'NCE J.	Callanan & Kemp	Grocers	41 Vesey St.
207	CALLENDER, JAMES	Callender & Henderson	Gold and Foreign Ex	42 Exchange Place.
971	CALVOCORESSI, L. M	Calvocoressi & Rodocanachi	Shipping and Com.	17 William St.
2395	CAMERDEN, F. A	Geo. G. Barker.	Com. Merchant.	45 Kilby St., Boston.
198	CAMERDEN, JOHN	Dollner, Potter & Co	Naval Stores	181 Front St.
1809	CAMERDEN, JOHN E	Jno. E. Camerden	Naval Stores	150 Front St.
209	CAMERON, DONALD	Donald Cameron & Co	Provisions	116 Broad St.
2449	CAMP, E. B.	J. H. Herrick & Co.	Flour and Grain	1 State St.
214	CAMPBELL, JAMES	Martin & Campbell	Grocers	47 Vesey St.
1595	CARBERRY, J. B	J. B. Carberry.	Grain and Prov'ns	71 Broad St.
204	CARBREY, JOHN L	J. L. Carbrey	Flour	110 Broad St.
427	CARDOZE, EMILE.	Thos. De Rivera & Co.	Merchand'e Brokers	140 Pearl St.
206	CAREY, STEPHEN W	Carey, Yale & Lambert	Freight Brokers	60 Beaver St.
1512	CARLILE, JAMES	James Carlile	Flour	528 5th Ave., Brooklyn.
196	CARLL, SAM'L S	Carll & Gardner	Flour	62 Broad St.
2301	CARNEY, JAMES S	Geo. S. Hart & Howell	Butter and Cheese	33 Pearl St.
199	CARPENTER, E. D	E. D. Carpenter	Grain	39 Pearl St.
1482	CARPENTER, F. W	S. Freeman & Co.	Flour and Grain	7 State St.
2428	CARPENTER, GEO. L	Geo. L. Carpenter	Flour	183 2d St., Brooklyn, E. D.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
203	CARPENTER, WM. B. C...	W. B. C. Carpenter & Co..	Flour.....	205 Duane St.
205	CARR, DELWIN B.....	Walter Carr & Co.....	Butter, Cheese, &c ..	37 Pearl St.
1036	CARR, H. W.	Chesapeake & Ohio R. R..	Transportation.....	229 Broadway.
211	CARR, WALTER.....	Walter Carr & Co.....	Butter, Cheese, &c ..	37 Pearl St.
194	CARR, WM. R	Wm. R. Carr.....	Inspector.....	31 Pearl St.
2463	CARRINGTON, M. D.....	Carrington & Co..	Grain.....	Toledo, Ohio.
210	CARSCALLEN, JOHN D...	Warner & Carscallen.....	Flour	18 Newark Ave., J. C.
742	CARTER, ROBERT A.....	Wm. H Power & Co.....	Flour and Grain.....	124 Pearl St.
208	CARTWRIGHT, DAVID G..	Cartwright & Harrison....	Butter and Cheese...	12 Coenties Slip.
1813	CASEY, JOHN A	John A. Casey.....	Naval stores.....	142 Maiden Lane.
200	CASSIDY, JAMES.....	Jas. Cassidy & Co.....	Grain and Feed.....	110 Pavonia Ave., J. C.
1364	CATTERFIELD, WM. F....	Erastus Titus.....	Baking	283 Washington St.
217	CECIL, GEORGE, JR.....	Geo. Cecil, Jr.....	Flour and Grain.....	17 South St.
218	CHAMBERLAIN, J. A.. ...	Chamberlain, Roe & Co....	Lard Refiners & Prov.	25 Pearl St.
219	CHAMBERLAIN, JOHN C..	Chamberlain, Roe & Co....	Lard Refiners & Prov.	517 W. 33d St.
224	CHAMBERLIN, JOHN M...	Hollister & Chamberlin....	Grain and Feed.....	90 Broad St.
1537	CHAMBERS, GEORGE T...	Chambers Bros.	Lard and Tallow....	30 Water St.
2145	CHAMBERS, HENRY F. S..	Chambers Bros.....	Lard and Tallow....	30 Water St.
220	CHAMPLIN, JOHN W.....	John W. Champlin.....	Butter and Cheese...	104 Broad St.
376	CHAPMAN, J. B.....	J. H. Drake & Co.....	Grain and Provisions.	Chicago, Ill.
2081	CHARLES, RICHARD P....	R. P. Charles.....	Importer.....	13 South Wm. St.
641	CHASE, GEO. K.....	Geo. K. Chase.....	Grain.....	12 Bridge St.
2260	CHASE, H. D.....	Wm. I. Preston.....	Grain.....	12 Bridge St.
2020	CHASE, SAM'L R.....	Allerton & Wilson	Hog Slaughterers	Jersey City, N. J.
223	CHASE, THEO. B....	Chamberlin & Chase.....	Flour and Grain.....	604 Greenwich St.
1923	CHATER, R. DUNDAS.....	R. D. Chater.....	Naval Stores.....	187 Pearl St.
222	CHATTERLEY, F. P.....	Stevens & Benedict..	Flour and Provisions .	86 Broad St.
1443	CHERTIZZA, JOHN.....	Maritime Grain Ceiling Co..	Ship Ceilers.....	5 South William St.
1276	CHUBB, PERCY.....	Wreaks & Chubb.....	Insurance.....	18 William St.
225	CHUBB, THOMAS C.	Wreaks & Chubb.	Insurance.....	18 William St.
243	CHURCH, WM. S....	E. W. Coleman & Co.....	Flour and Grain	10 Water St.
221	CHURCHMAN, ALFRED...	Alfred Churchman.....	Provisions....	17 Moore St.
2092	CINNAMON, JOHN.....	John Cinnamon.....	Commission.....	115 Broad St.
234	CLAPP, JOHN F.....	Simpson, Clapp & Co.....	Ship Brokers.....	118 Wall St.
843	CLAPP, M. G	Patterson, Clapp & Co.....	Flour and Grain....	316 Washington St.
237	CLAPP, ROBT. P.....	Patterson, Clapp & Co.....	Flour and Grain.....	316 Washington St.
233	CLARK, ADONIRAM..... ..	Clark & Allen.	Grain.....	Foot East 28th St.
230	CLARK, AMOS R.....	Horton, Clark & Mangels..	Flour.....	204 West St.
240	CLARK, AQUILA N.....	E. W. Coleman & Co..	Flour and Grain ...	10 Water St.
1104	CLARK, GEO. W.....	W. O. Labagh.....	Salt.....	199 Duane St.
1953	CLARK, JOS. F..... ...	The Grain Warehousing Co.	Grain Storage.....	5 Moore St.
228	CLARK, MOSES E.....	Welch, Holme & Clark.....	Tallow and Grease...	381 West St.
242	CLARK, WILLIAM.....	Wm. Clark.....	Mercantile..... .	144 E. 26th St.
236	CLARK, WM. E.....	Wm. E. Clark & Bro	Provisions.....	148 Elizabeth St.
1971	CLARK, W. H.....	Wm. E. Clark & Bro.....	Provisions.....	148 Elizabeth St.
2327	CLARKSON, FRED'K W.. .	F. W. Clarkson & Co.....	Produce Brokers.....	64 Pearl St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
231	CLARKSON, WM. R.	W. R. Clarkson & Co.	Flour	27 Pearl St.
235	CLAUSSEN, C. A.	C. A. Claussen	Flour, Grain & Seed	19 South William St.
226	CLEVELAND, WM. H	Wm. H. Cleveland	Provisions	49 First St.
1840	CLODIUS, AUGUST	Meissner, Ackermann & Co.	Petroleum	48 Beaver St.
2024	CLOSE, JOHN E.	J. E. Close	Broker	156 Franklin St.
241	CLOSE, JOHN W.	Archer & Close	Lard Refiners	156 Franklin St.
232	CLOSIUS, FRANZ	Franz Closius	Flour	646 Water St.
263	COBB, CARLOS			Deceased.
1561	COBB, SYLVESTER R.	Produce Exchange Board.	Grain Measurer.	7 State St.
251	COBB, WILLIAM S.	E. H. Cobb & Son	Provisions	499 Washington St.
2104	COCHRANE, WM	Wm. Cochrane	Flour	545 Clinton St., Brooklyn.
1611	COFFIN, ALFRED M	A. M. Coffin	Beans, Peas, &c.	61 Pearl St.
141	COGGER, B. F.	Cogger & Pierson	Commission	Newark, N. J.
250	COHEN, PHILIP I.	Moses & Cohen	Flour and Provisions.	105 Water St.
1592	COLE, H. E	W. A. Cole & Co.	Oils	41 Broad St.
5	COLE, RAMAH	R. Cole & Son	Carmen	13 State St.
2429	COLE, THOMAS G.	Thos. G. Cole	Shipping and Com.	45 Pearl St.
253	COLE, WILLIAM A.	W. J. Wilcox & Co	Lard Refiners	41 Broad St.
262	COLEMAN, EDWARDS	W. E. W. Coleman & Co.	Flour and Grain	10 Water St.
252	COLES, BARAK G.	Coles Brothers	Provisions	100 Forsyth St.
827	COLES, G. A.	Union Mills	Milling	Middletown, Conn.
2037	COLGATE, BOWLES	Colgate & Co.	Soap	55 John St.
249	COLGATE, SAMUEL	Colgate & Co.	Soap	55 John St.
2334	COLLIN, N PARK	Roberts & Collin	Flour	3 Front St.
269	COLLINS, C. ELLIOTT	Mann & Collins	Salt	201 Washington St.
244	COLTON, GEO. W	Red Star Line S. S	Shipping	52 Broadway.
266	COMBS, HENRY	Combs & Halsey	Flour and Grain	117 West St.
254	COMMISKEY, FRANK W.	Decker & Condict	Lard Refiners	56 Greenwich St.
264	COMSTOCK, ISAAC T.	I. T. Comstock	Produce Com	5 Coenties Slip.
1704	CONDICT, S. A.	Decker & Condict	Lard Refiners	56 Greenwich St.
1620	CONKLIN, JOHN S.	Jno. S. Conklin	Lighterer	105 Broad St.
1591	CONNELL, DANIEL	Daniel Connell	Flour	23 Water St.
2272	CONNOLLY, JNO. E.	Day & Connolly	Hay and Grain	Foot W. 34th St.
248	COOK, ALEXANDER	Cook & Betts	Butter and Cheese	89 Broad St.
2242	COOK, CYRUS A.	Red Star Line S. S	Shipping	52 Broadway.
246	COOK, GEORGE E.	Geo. E. Cook & Co	Ship Brokers	49 Wall St.
261	COOK, JOHN F.	John F. Cook & Co	Provisions	115 Broad St.
882	COOK, LEVI, Jr.	Wm. I. Preston	Grain	12 Bridge St.
247	COOKE, HENRY C.	Cooke Bros. & McCord	Lard Oil	504 West 38th St.
2054	COOKSEY, GEO. B.	David Dows & Co.	Flour, Grain & Prov.	20 South St.
1886	COOLIDGE, W. H.	Howard & Coolidge	Flour	36 Front St.
2146	COONEY, JNO. J.	Isaac Eppinger	Naval Stores	160 Water St.
1374	COOPER, JOHN A.	Jno. Lockitt & Co.	Provisions	184 Fulton St., Brooklyn.
255	COOPER, JOHN B	Cooper & Co.	Provisions	138 Front St.
268	COPLAND, PETER H.	P. H. Copland & Co.	Flour	9 Water St.
2374	COPMANN, J. W.	Copmann & Bishop	Petroleum	5 William St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1672	CORMAC, F	O. E. Richards	Shipping and Com	39 Broad St.
1724	CORN, CHARLES O	Chas. O. Corn	Provisions	68 Beaver St.
2221	CORNELL, JAS. H	Merchants' Board	Grain Weigher	12 Bridge St.
1655	CORNELL, SAM'L M	Merchants' Board	Grain Measurer	12 Bridge St.
2144	CORNISH, W. W. M	Gold & Stock Tel. Co	Market Reporter	195 Broadway.
1616	CORSON, ALEX. D	A. D. Corson	Flour & Provisions	7 Bowling Green.
749	CORWIN, GEO. W	Corwin & Co	Feed and Grain	133 Roosevelt St.
1139	CORTIS, R. J	White Star Line S. S	Shipping	37 Broadway.
1051	CORTELYOU, T. G. B	Hughes, Hickox & Co.	Flour and Grain	36 Whitehall St.
1734	COSGROVE, JAMES	J. & B. Cosgrove	Coopers	2 Burling Slip.
762	COTTRELL, E	E. Cottrell	Grain	13 Moore St.
2309	COUILLARD, JOS. H	Goulard, Rouse & Bostwick	Provision Inspectors	38 Whitehall St.
2052	COWING, HERBERT W	David Dows & Co	Flour, Grain & Prov	20 South St.
256	COWING, JAMES R	David Dows & Co	Flour, Grain & Prov	20 South St.
869	COX, JAMES F	Higgins & Cox	Insurance	50 Wall St.
259	COX, JOHN V	Babcock & Cox	Petroleum	67 Beaver St.
273	CRAGIN, WM. B	Wm. B. Cragin	Provisions	25 Pearl St.
278	CRAMER, JOHN L	Cramer & Darby	Feed	78 Beach St.
281	CRAMER, LEONARD V	Cramer & Sharp	Grain and Feed	68 Vestry St.
274	CRAMER, PETER	Peter Cramer	Flour and Feed	New Hampton, N. J.
271	CRANE, MUNROE	Munroe Crane	Hog Slaughterer	Foot West 39th St.
282	CRENSHAW, WM. G., JR	Chas. M. Fry	Banker & Com	48 Wall St.
341	CRICHTON, GEORGE H	George H. Crichton	Insurance	17 Moore St.
1693	CRIST, S. B	Republic Fire Ins. Co	Insurance	153 Broadway.
285	CRITTENDEN, D. B	D. B. Crittenden	Flour and Grain	New Haven, Conn.
1880	CROCHERON DAVID E	N. Y. Pressing Co	Lard	374 Washington St.
276	CROHEN, HERMANN	H. Crohen	Grain	23 South William St.
270	CROMWELL, EDWARD	Edward Cromwell & Son	Flour	16 Front St.
288	CRONELLY, JOS. F	J. F. Cronelly	Provisions	14 Broadway.
279	CROSBY, H. B	H. B. Crosby & Son	Flour and Prov	Paterson, N. J.
275	CROSBY, SAMUEL D	S. D. Crosby	Seeds	84 Broad St.
1755	CROWELL, CALVIN S	Calvin S. Crowell & Co	Fish	124 N. Delaware Ave., Phila.
283	CROWELL, JEREMIAH	J. Crowell	Petroleum	158 Pearl St.
1187	CROWELL, S. K	Crowell & Brown	Flour and Grain	106 Broad St.
1757	CRUCY, ADRIAN	E. Caylus, Bechet & Co	Shipping and Com	57 Beaver St.
2232	CULVER, A. L	Culver & Schaefer	Flour and Feed	87 1st Ave.
293	CULVER, TUTTLE	Tuttle Culver	Provisions	16 Leonard St.
429	CUNNINGHAM, ANDREW	A. Cunningham	Flour	28 Moore St.
290	CURRIE, RICHARD P	R. P. Currie	Flour and Grain	7 State St.
295	CURTIS, HENRY M	Curtis & Weed	Petroleum	158 Pearl St.
294	CURTISS, FRANK	Griffith, Curtiss & Co	Distillers & Rectifiers	19 Beaver St.
1875	CURTISS, WILLIAM	Davies, Murphy & Curtiss	Petroleum	319 Walnut St., Phila.
2476	CUSHING, EDW T	Goodwin, Locke & Co.	Flour and Grain	13 Moore St.
1741	CUSHMAN, F. A	Comm'rs of Charities	Supply Clerk	66 3d Ave.
79	CUYAS, JOHN	Rionda, Benjamin & Co	Shipping and Com	9 Old Slip.
306	DAGGETT, TIMOTHY	Thos. Dunham's Nephew & Co.	Shipping	68 South St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
305	DALE, JOHN G	Inman Line S. S	Shipping	15 Broadway.
108	DALLETT, JOHN	Dallett, Boulton & Co	Shipping and Com	135 Pearl St.
309	DALLY, SAMUEL	Samuel Dally	Provisions	3 Bowling Green.
1900	DALY, MICHAEL J	Pottle & Jacoby	Flour and Grain	17 Whitehall St.
695	DANIELS, C. H	Daniels & Sweet	Flour and Grain	5 South St.
1638	DANIELS, HENRY L	H. L. Daniels	Flour	18 William St.
301	DANIELS, JAMES C	Daniels & Sweet	Flour and Grain	5 South St.
909	DARE, F. V.	Armour, Plankinton & Co.	Flour, Grain & Prov.	129 Broad St.
297	DARLING, LEANDER	Leander Darling	Flour	45 Front St.
1625	DARRELL, GEO. F	Darrell & Co	Grain and Staves	83 Pearl St.
1959	DAUSEY, WM	G. Vandenhove	Tallow	58 Pearl St.
1622	DAVETT, JAMES	James Davett & Co	Flour and Grain	13 Water St.
1794	DAVETT, J. TOWER	C. B. Leigh	Flour.	13 Water St.
304	DAVIES, JOHN T	J. T Davies & Co	Provisions	33 Broadway.
1412	DAVIS, CHARLES H	Davis & Kinne	Provisions	Norwich, Conn.
299	DAVIS, EDWARD W	Davis & Atwood	Hog Slaughterers	Foot West 39th St.
2453	DAVIS, E. W., JR	Davis & Atwood	Hog Slaughterers	Foot West 39th St.
2332	DAVIS, FRANK L.	J. C. Davis & Co	Teas and Coffees	89 Front St.
2295	DAVIS, JAMES	James Davis	Provisions	821 First Ave.
303	DAVIS, JAMES L	James L. Davis & Son	Grocers	184 South St.
298	DAVIS, SILAS	Davis & Benson	Flour	192 Cherry St.
2012	DAY, HENRY G.	Day, Sons & Co	Grain	Providence, R. I.
57	DAY, MARTIN N	Bostwick & Day	Petroleum	127 Pearl St.
317	DEARBORN, DAVID B	D. B. Dearborn	Com. Merchant	64 Beaver St.
29	DEARING, J. WM	J. Wm. Dearing	Flour	14 Front St.
2068	DE BEDTS, A. EMILE	S. W. Rosenfels	Shipping and Com	29 Broad St.
1993	DE BOW, SAM	Sam. De Bow & Haughton	Freight Brokers	31 Broodway.
767	DECKER, A. J	Decker & Co	Milling	549 W. 34th St.
2065	DECKER, J. MILNOR	Decker & Condict	Lard Refiners	56 Greenwich St.
319	DECKER, SIMON C			Deceased.
2277	DEJONGE, AUGUST	Board Petroleum Weighers.	Petroleum	18 William St.
315	DEL CALVO, JOAQUIN	Fernandez & Calvo	Com. Merchants	120 Front St.
752	DELANO, S. C. L	F. L. B. Mayhew & Co	Oil and Candles	140 Front St.
2236	DE LEON, FRANK H.	F. H. De Leon	Merchandise Broker.	23 William St.
2077	DE LONG, JULIUS	Julius De Long	Brokerage	159 Front St.
1743	DE LONG, W. A	Wm. Jex & Co	Shipping and Com	134 Water St.
1442	DEMARTINI, FRANCIS	Maritime Grain Ceiling Co.	Ship Ceilers	5 South Wm. St.
1455	DENNETT, OREN.	Knickerbocker Ice Co.	Ice	432 Canal St.
823	DENNIS, WM. E	Murray & Dennis	Flour and Feed	274 Cherry St.
1776	DENSMORE, FRED	Clint Roudebush	Petroleum	128 Pearl St.
2258	DENTZ, LEONARD	Leonard Dentz	Grain Com	9 South William St.
2000	DENTON, D. H	D. H. Denton & Co	Commission	Chicago, Ill.
2017	DEVERALL, WM. M	Wm. H. Power & Co	Flour and Grain	134 Pearl St.
313	DEWELL, JAMES D	James D. Dewell	Grocer	New Haven, Ct. P.O. Box 906.
320	DE WOLF, DAVID R			103 Broad St.
278	DEYO, PHILIP A	Philip A. Deyo & Son	Flour, Feed & Grain.	Yonkers, N. Y.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1564	DILL, HERMANN	Dill & Radmann	Ship Brokers	5 William St.
291	DILLON, HENRY	A. Cunningham	Flour	28 Moore St.
322	DIMON, CHARLES	Chas. Dimon	Shipping and Com	115 Liberty St.
1656	DIMOND, WM. H.	Dimond & Green	Carmen&Lighterers.	99 Broad St.
321	DISTURNELL, CHAS	B. N. Fox & Co	Grain	4 Bowling Green.
2257	DIXON, DANIEL McD	D. McD. Dixon	Grain	
1694	DODDS, E. H.	Chas. White & Co.	Hog Slaughterers	Foot West 40th St.
1965	DOLLARD, JOHN	P. Dollard	Screenings	30 and 32 Moore St.
324	DOLLARD, PATRICK	P. Dollard	Screenings	30 and 32 Moore St.
885	DOLLNER, HAROLD	Dollner, Potter & Co	Naval Stores	181 Front St.
308	DOLTON, WM.	Wm. Dolton & Co	Grocers	Trenton, N. J.
89	DONALD, JAMES	James Donald & Co.	Petroleum	124 Maiden Lane.
1477	DONALD, THOMAS	W. J. Donald & Co.	Stevedores	157 South St.
333	DONOHUE, MICHAEL, Jr.	M. Donohue & Co	Fat Rendering	613 West 38th St.
1190	DONNER, A.	Gossler & Co.	Commission	124 Pearl St.
2180	DOTY, S. W.	S. W. Doty	Brokerage	38 Pearl St.
327	DORAN, JAMES	James Doran	Export	17 Broadway.
326	DOUGHERTY, EDWD. H.	E. H. Dougherty	Provisions	3 Front St.
1010	DOUGHERTY, JOHN	Johu Dougherty	Lard	156 Franklin St.
2435	DOUGHERTY, THOS.	Association Inspection	Flour Inspector	138 Broad St.
1336	DOUGLAS, G. B.	Douglas & Zinn	Produce Com.	86 Warren St.
1641	DOUGLAS, JOHN G.	J. H. Hebert & Co.	Flour and Grain.	72 Broad St.
334	DOUGLASS, JOHN P.			89 Broad St.
2389	DOUGLASS, ROBT. J.	Weeks, Douglass & Co.	Flour	4 State St.
329	DOWDEN, CHARLES H.	Dowden & Bro.	Flour	223 Market St., Newark.
332	DOWLING, JAMES	W. W. Bruce & Co.	Flour and Grain	11 Whitehall St.
921	DOWNING, A. B.	Paterson, Downing & Co.	Naval Stores	154 Front St.
323	DOWS, DAVID	David Dows & Co	Flour, Grain & Prov.	20 South St.
2422	DOWS, DAVID, Jr.	David Dows & Co	Flour, Grain & Prov.	20 South St.
1544	DOYLE, JAMES	James Doyle	Flour	28½ Front St.
339	DRAKE, JAMES H.	J. H. Drake & Co	Grain & Provisions	Chicago, Ill.
1371	DRAPER, J. K.	C. F. Tietjen	Lard Refiner & Prov.	523 West 32d St.
340	DREW, JAMES	James Drew	Provisions	14 Front St.
2354	DROGE, WM. E.	H. C. Fisher.	Fish	42 Water St.
1664	DRUYFF, WILLIAM	Wm. Druyff	Provisions	17 Moore St.
345	DUFOURCQ, LEONCE F.	C. Ludmann & Co.	Com. Merchants	4 South William St.
2240	DUER, J. B.	Whittemore & Co.	Gold & Ex. Brok'ge.	37 Exchange Pl.
2367	DUNKERLEY, W. A.	Dunkerley, Carter & Co.	Provisions	3 Bowling Green.
344	DUNN, SAMUEL P.	Sutphen & Dunn	Flour and Grain	53 Whitehall St.
2053	DUNNE, WM. H.	David Dows & Co.	Flour, Grain & Prov.	20 South St.
2064	DURYEA, C. H.	H. E. Hicks & Co.	Flour and Grain	15 Whitehall St.
346	DURYEA, WILLIAM	Glen Cove Starch Co.	Starch	29 Park Place.
2456	DUSENBERRY, E	E. R. & R. B. Livermore	Flour & Grain	119 Broad St.
1689	DUSENBERRY, G. N.	L. H. Schoonmaker	Provisions	111 Broad St.
343	DUSENBERY, HENRY	Dusenbery Bros	Grain and Feed	105 West St.
1849	DUSENBERY, JOS. W.	Dusenbery Bros.	Grain and Feed	105 West St.

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1938	DUSENBERY, JOS. W., JR.	Dusenbery Bros	Grain and Feed	105 West St.
2408	DUVAL, H. R	Great Western Despatch	R. R. Freight	317 Broadway.
347	DU VIVIER, EDWARD	Du Vivier & Co	Wines and Liquors	9 Whitehall St.
2090	DU VIVIER, C. A	Du Vivier & Co	Wines and Liquors	9 Whitehall St.
1764	DWIGHT, FRED. A	Dwight & Platt	Shipping	28 South St.
1984	DYER, CALEB A	Wm. J. Bower & Co	Merch'dise Brokers	55 William St.
2156	EAMES, E. W	E. W. Eames	Commission	20 Central Wharf, Buffalo.
1966	EASSIE, PETER B	Plumer & Co	Flour	129 Broad St.
1497	EASTMAN, T. C	T. C. Eastman	Beef Shipper	Foot 60th St., N. R.
905	EBLING, PHILIP	Ph. & W. Ebling	Brewers	Morrisania, N. Y.
2458	ECKMEYER, GUSTAV	Eckmeyer & Co	Gen. Commission	48 Broad St.
351	EDEN, DEDERICK H	Eden, Figge & Bro	Provisions	285 Atlantic Ave., Brooklyn.
1388	EDMISTON, JAMES	James Edmiston	Freight Broker	52 Exchange Place.
2441	EDSON, ALEX	Franklin Edson & Co	Grain	23 Whitehall St.
349	EDSON, FRANKLIN	Franklin Edson & Co.	Grain	23 Whitehall St.
350	EDSON, STARKS.	Franklin Edson & Co.	Grain	23 Whitehall St.
2076	EDWARDS, CHAS. H	Howland & Aspinwall	Shipping	54 South St.
353	EDYE, HENRY W. O	Funch, Edye & Co	Ship Brokers	27 South William St.
354	EGE, HORATIO N.	Ege & Otis	Produce	168 W. Washington Market.
2154	EGE, JACOB W	Ege & Otis	Produce	168 W. Washington Market.
2155	EICHLER, JOHN	John Eichler	Brewer	3d Ave. and 169th St.
355	EISING, EMANUEL	E. Eising & Co	Rectifiers	49 Front St.
361	ELDRIDGE, DAN'L A	Geo. V. Hecker & Co	Flour Millers	201 Cherry St.
2399	ELIAS, HENRY	Elias & Betz	Brewers	403 E. 54th St.
2025	ELLIMANN, H. B	Henry Bowring	Freight Broker	142 Pearl St.
356	ELLIOT, EDWARD C	Goodeve & Elliot	Flour and Grain	45 Broadway.
357	ELLIOTT, ANDREW W	A. W. Elliott	Flour	38 Whitehall St.
362	ELLIS, CHAS. W	C. W. Ellis & Co	Bankers	40 Broad St.
1513	ELLIS, THOMAS	Thomas Ellis	Flour	15 Front St.
1402	ELLIS, WM. A	Wm. A Ellis	Insurance	51 Wall St.
1514	ELLSWORTH, JOS. W	Jos. W. Ellsworth	Grain and Feed	12 Bridge St.
1926	ELMORE, C. H	H. S. Elmore	Produce Com.	17 Moore St.
2093	ELMORE, H. S	H. S Elmore	Produce Com	17 Moore St.
359	ELWELL, CHAS. F	J. W. Elwell & Co	Ship Brokers	57 South St.
358	ELWELL, JAMES W	J. W. Elwell & Co	Ship Brokers	57 South St.
360	ELWELL, JOHN P	John P. Elwell	Freight Broker	57 South St.
545	ELY, HENRY C	Dudley P. Ely's Nephews	Rectifiers	143 Front St.
2152	ELY, JOHN R			Bayport, L. I.
1747	EMANUEL, JOHN H	Baumann & Co	Provisions, &c	131 Pearl St.
1532	EMERSON, CHAS. F	C. F. Emerson & Co	Provisions	31 Water St.
1531	EMERSON, EDWARD	Edw'd Emerson	Provisions	31 Water St.
2460	EMERSON, H. D	H. D. Emerson	Provisions	31 Water St.
2329	EMERSON, R. W	R. W. Emerson	Provisions	31 Water St.
730	EMERSON, WM. B	Babcock & Cox	Petroleum	67 Beaver St.
1827	EMMENS, GEO. W	Manhattan Board	Grain Measurer	42 Whitehall St.
1550	EMMENS, JAMES	William R. Carr	Weigher and Meas'r	31 Pearl St.

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2014	ENGLER, AD.	Kremelberg & Co	Com. Merchants	160 Pearl St.
364	ENGS, RUSSELL L.	Walker Bros. & Wyld	Flour and Grain	45 Exchange Place.
2232	ENNIS, A. J.	J. C. Seager	Freight Broker.	17 William St.
2388	ENOS, H. K.	H. K. Enos	Stock Brokerage	52 Broadway.
2455	EPPINGER, ISAAC	Isaac Eppinger	Naval Stores	160 Water St.
312	ESCORIAZA, L. DE.	J. M. & L. De Escoriaza	Commission	35 Broadway.
1623	EVANS, GEO. P.	McKillop & Sprague Co	Comm'l Agency.	109 Worth St.
1845	EVANS, JAMES	Thomas & Benham	Flour, Butter and Cheese.	108 Broad St.
1132	EVANS, JOHN H.	Wing & Evans	Chemicals	92 William St.
371	FALVEY, JEROME T.	J. T. Falvey	Flour	62 Pearl St.
1629	FARGO, ELISHA W.	E. W. Fargo	Grain	38 Pearl St.
552	FARGUSSON, OWEN	E. B. Stevens & Co	Grain	Chicago, Ill.
2431	FARNUM, A. H.	Baldwin, Farnum & Shapleigh	Provisions	Boston, Mass.
629	FARRELL, M. J.	Cecil Rowson	Prov. and Cheese.	35 Broadway.
1193	FATMAN, SOLOMON J.	Fatman & Co	Export	Broad St., cor Beaver.
1709	FAUBEL, FRED'CK, JR.	Roux & Faubel	Beans and Peas	75 Pearl St.
881	FAVILL, JOSIAH M.	J. M. Favill	Transportation	1 State St.
2159	FAY, PATRICK H.	Fay Brothers	Soap	60 Broad St.
1955	FAYE, JAS. J.	Jas. J. Faye	Flour and Grain	10 Front St.
1643	FEIGELSTOCK, A.	A. Feigelstock	Grain, Malt, &c.	12 Bridge St.
538	FELLOWS, JAMES.	Fellows & Beyer	Grain and Feed	Ft. Taylor St. Br'klyn, E. D.
558	FELTER, GARRET	Garret Felter	Produce Broker	99 Park Place.
1163	FELTMANN, H.	R. & C. Degener	Commission	50 Wall St.
1658	FENBY, JOSEPH B.	Brown, Rice & Quinby	Flour and Grain	27 Pearl St.
2345	FENTON, S., JR.	New York Oil Co	Oil	163 Maiden Lane.
1415	FERGUSON, JOHN	John Ferguson.	Flour & Grain.	102 Broad St.
377	FERGUSON, WILLIAM E.	International Ceiling Co	Ship Ceiling	23 South William St.
374	FERRIS, EDWIN.	Edwin Ferris & Co	Salt	185 Washington St.
373	FERRIS, FRANK A.	F. A. Ferris & Co	Provisions	264 Mott St.
380	FERRIS, GEORGE B.	Geo. B. Ferris & Co	Gen'l Prod. Mers.	58 Pearl St.
2402	FERRIS, JAMES L.	W. S. Miller & Co	Grain	51 Broad St.
1526	FERRIS, JOHN J.	John J. Ferris	Grain	5 South St.
375	FERRIS, SAMUEL S.	Edwin Ferris & Co	Salt	185 Washington St.
2157	FERRIS, WM. LEE	Geo. B. Ferris & Co	Gen'l Prod. Mers.	58 Pearl St.
381	FERRY, EBENEZER L.	E. L. Ferry	Hops and Malt	3 Water St.
379	FEURBACH, JOHN.	Feurbach Bros	Provisions	271 Seventh Avenue.
2191	FIELD, E. M.	Tefft, Truesdell & Field	Flour and Grain	111 Broad St.
2365	FIELD, J. B.	J. P. & G. C. Robinson	Storage, &c.	14 Coenties Slip.
2284	FIERZ, CHARLES A.	Wakeman & Fierz	Paraffine, Wax & Candles	143 Front St.
387	FIGGE, CHARLES.	Eden, Figge & Bro	Provisions.	287 Atlantic St., B'lyn.
1795	FIGGE, FREDERICK.	Eden, Figge & Bro	Provisions.	287 Atlantic St., B'lyn.
385	FINCH, EDWARD L.	L. R Finch & Sons	Flour and Grain	11 State St.
1600	FINCH, ELLIS C.	Ellis C. Finch	Carman	79 Broad St.
386	FINCH, HENRY T.	L. R. Finch & Sons	Flour and Grain	11 State St.
384	FINCH, LUCIUS R.	L. R. Finch & Sons	Flour and Grain	11 State St.
383	FINCH, WELLS	Wells Finch	Flour	129 Broad St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
388	FINCK, JOHN H.	Finck & Son	Flour and Feed	600 11th Ave.
390	FINK, JOHN	John Fink & Son	Provisions	334 W. 39th St.
393	FISH, A. W.	A. W. Fish	Grain	38 Whitehall St.
1659	FISH, EBER P.	Pearsall Bros. & Fish	Flour and Grain	32 Front St.
1174	FISH, HENRY H.	International Elevating Ass.	Grain Elevating	31 Pearl St.
1960	FISH, ROBERT L.	Carey, Yale & Lambert	Freight Brokers	60 Beaver St.
316	FISH, ROSWELL P.	C. W. DeBride	Hay and Grain	312 W. 16th St.
1271	FISHER, F. A.	F. A. Fisher	Provisions	114 Broad St.
389	FISHER, HERMANN C.	H. C. Fisher	Fish	42 Water St.
392	FISKE, ARTHUR D.	J. M. Fiske & Co.	Flour and Grain	18 South St.
391	FISKE, JOSIAH M.	J. M. Fiske & Co.	Flour and Grain	18 South St.
415	FITZSIMONS, J. W.	Jed Frye & Co.	Lumber, Fish & Oil	47 Water St.
1906	FLAGG, NEWTON	Newton Flagg	Grain	38 Whitehall St.
2338	FLAGLER, H. M.	Standard Oil Co.	Petroleum	140 Pearl St.
1871	FLAMMER, W. G.	Wm. G. Flammer	Provisions	573 & 575 Hudson St.
396	FLANAGAN, JAMES.	Flanagan & Wallace	Brewers	450 W. 26th St.
397	FLEEMAN, WM. H.	W. H. Fleeman	Flour	7 & 9 Water St.
115	FLEISCHMANN, MAX.	Gaff, Fleischmann & Co.	Distillers	39 Broad St.
1817	FLEMING, HENRY	Sone & Fleming Mfg Co.	Petroleum	126 Pearl St.
1836	FLEMING, WALTER.	Sone & Fleming Mfg Co.	Petroleum	126 Pearl St.
2462	FLETCHER, WM. E.	N. Y. Produce Exchange	Committee Clerk	37 Whitehall St.
467	FLINT, CHARLES R.	Wm. R. Grace & Co.	Shipping and Com.	66 Pine St.
395	FLINT, JAMES L.	Flint & Co.	Merchants	33 Broadway.
394	FLOYD, BENJ. W.	B. W. Floyd	Provisions	33 Front St.
1496	FLOYD, EDWIN.	Edwin Floyd	Butter and Cheese	102 Broad St.
550	FOLLETT, JOS. W.	Jos. W. Follett	Provisions	38 Whitehall St.
406	FOLSOM, MANCELIA.	M. Folsom	Butter and Cheese	70 Warren St.
409	FOOTE, WARREN.	Warren Foote & Son	Flour	9 South St.
502	FORCE, SILAS C.	I. & C. Moore & Co.	Oil Cake, Grain, &c.	159 Front St.
2046	FORD, SAMUEL I.	Whitney & Twombly	N. Y. C. & H. R. R. Elevator.	43 Whitehall St.
1630	FORD, SAMUEL R.	Samuel R. Ford	Grain	39 Pearl St.
410	FORD, THOMAS J.	Thomas J. Ford	Flour	33 Fulton St., Newark.
879	FORTMANN, F.	Funch, Edye & Co.	Ship Brokers	27 South William St.
407	FOSTER, CHAS. G.	Ward & Foster	Provisions	42 Pearl St.
412	FOSTER, DANIEL.			Deceased.
2002	FOSTER, J. H.	I. H. Reed & Co	Flour and Grain	5 State St.
1397	FOSTER, WM. M.	William M. Foster	Provisions	27 Front St.
401	FOSTER, WM. R.	Wm. R. Foster & Co.	Grocers	25 Canal St.
400	FOWLER, ANDERSON.	Fowler Brothers	Provisions	17 Broadway.
2363	FOWLER, J. S.	J. S. Fowler	Grain	38 Pearl St.
402	FOX, BALDWIN N.	B. N. Fox & Co.	Grain	4 Bowling Green.
411	FOX, S. K.	Lane & Son	Grain	90 Broad St.
1420	FOX, SETH W.	J. J. Faye	Flour	10 Front St.
403	FOX, WILLIAM H.	Wm. H. Fox & Son	Com. Merchant.	20 Platt St.
422	FRAME, CHAS. P.	Frame & Hare	Insurance	206 Broadway.
420	FRANCKLYN, CHAS. G.	Cunard Line	Shipping	4 Bowling Green.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1551	FRANK, EMIL H.	Irving, Frank & Dubois.	Insurance	47 William St.
1045	FRANKE, JOHAN.	Burlage & Co	Shipping and Com.	45 Exchange Pl.
2148	FRANKE, L.	L. Franke.	Hops and Malt	104 Broad St.
1916	FRANKFELD, EMANUEL.	Emanuel Frankfeld	Provisions	251 Third Ave.
1356	FREDERICK, NELSON	Young & Frederick	Flour and Feed	117 West St.
414	FREEMAN, ALFRED A.	Chas. Haight & Co	Flour and Grain.	27 Pearl St.
2158	FREEMAN, A. IRVING	Chas. Haight & Co	Flour and Grain	27 Pearl St.
2383	FREEMAN, CHAS. B.	Chas. Haight & Co	Flour and Grain	27 Pearl St.
1140	FREEMAN, NORMAN	Norman Freeman	Exchange Broker	37 Pine St.
421	FREEMAN, SAMUEL.	S. Freeman & Co.	Flour and Grain	7 State St.
1578	FREESE, ISAAC	Isaac Freese	Provisions	Foot 34th St., N. R.
425	FREUDENBERG, EDW'D	Edward Freudenberg	Provisions	183 Rivington St.
418	FROST, ISAAC T.	I. T. & J. G. Frost & Co.	Flour.	234 Front St.
419	FROST, ISAAC T., JR	I. T. & J. G. Frost & Co.	Flour	234 Front St.
2446	FULLER, J. M.	J. M. Fuller	Commission	12 Bridge St.
1899	FULLER, LOUIS C.	Vanderveer & Holmes Biscuit Co.	Crackers.	56 Vesey St.
428	FULLER, WM. H.			Deceased.
430	FUNCH, CHRISTIAN F.	Funch, Edye & Co	Ship Brokers	27 South Wm. St.
438	GAGE, CHAS. H.	Chas. H. Gage & Co	Transportation	105 Broad St.
1874	GAGE, ROYAL W.	Royal W. Gage	Provisions	163 7th St., Brooklyn, E. D.
1009	GAGNEUX, A.	C. Heydecker	Shipping and Com.	15 South William St.
1418	GALACAR, CHAS. E.	National Insurance Co	Insurance	52 Wall St.
434	GAMBLE, JOHN	John Gamble	Shipping	174 Front St.
335	GAMBRILL, L.	Mainland & Gambrill	Flour and Meal	45 Front St.
440	GANS, ARTHUR.	Gans Brothers	Petroleum.	52 Exchange Place.
441	GANS, FREDERICK A.	Gans Brothers	Petroleum.	52 Exchange Place.
503	GARDNER, AUGUSTUS V.	Carll & Gardner.	Flour	62 Broad St.
435	GARRISON, WM. R.	Wm. R. Garrison	Shipping	5 Bowling Green.
1808	GARTH, DAVID J.	D. J. Garth, Son & Co	Tobacco	44 Broad St.
437	GASPER, MARCUS C.	Howland & Aspinwall	Shipping	54 South St.
436	GASTEN, ROBERT.	Holbrook Manufactur'g Co.	Soaps	44 West Broadway.
433	GATJE, JOHN C. C.	J. C. C. Gatje.	Provisions	145 2d St., Brooklyn, E. D.
518	GAYNOR, JOHN.	John Gaynor.	Grocer	554 Grand St.
1057	GENNERICH, H. W.	Gennerich & Hillsmann	Flour and Grain	254 Washington St.
442	GEORGIADES, CHRIS. D.	C. D. Georgiades & Co	Ship Brokers.	19 Cotton Exchange.
736	GERDES, MARTIN.	Gerdes & Mangels	Flour and Feed	308 Washington St.
1492	GERHARD, PAUL F.	Gerhard & Brewer	Ship Brokers.	36 Beaver St.
1582	GERRISH, W. L.	Dun, Barlow & Co.	Mercantile Agency	335 Broadway.
1719	GIBBS, ALBERT B.	A. B. Gibbs & Co	Linseed Oil	172 Pearl St.
446	GIBBS, BUSHROD W.	Metcalf & Gibbs	Hog Slaughterers	Foot West 41st St.
1510	GIES, JACOB.	Lang & Robinson	Flour	1 Front St.
61	GIFFORD, J. P. S.	J. P. S. Gifford	Commission	102 Broad St.
450	GILBERTSON, JOHN.	John Gilbertson	Flour	57 Front St.
447	GILDEMEISTER, AUG.	Simmonds & Gildemeister.	Shipping and Com.	53 Beaver St.
451	GILL, HENRY L.	Henry L. Gill.	Flour and Meal	45 Front St.
2378	GILL, T. LEE.	Brown, Rice & Quinby	Flour and Grain	27 Pearl St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
449	GILLESPIE, JOHN M.	Gillespie & Allen.	Insurance	63 Beaver St.
448	GILLETT, FRANCIS M	M. H. Gillett & Co	Hog Slaughterers	Communipaw, N. J.
445	GILLETT, JEROME D	M. H. Gillett & Co	Hog Slaughterers	Communipaw, N. J.
1970	GILLETT, MORILLO H.	M. H. Gillett & Co	Hog Slaughterers	Communipaw, N. J.
1465	GILLETTE, CHAS. F	Chas. F. Gillette	Distilled Spirits	43 Beaver St.
1856	GILLIG, JNO. GEO.	Jessup & Gillig	Maltsters	335 East 45th St.
2247	GIUNIO, PETER G		Ship Broker	Genoa, Italy.
1634	GLEDHILL, JOHN	Co-operative Wholesale Society, Manchester, Eng.	Provisions	14 Broadway.
453	GLIMM, CHRISTIAN	Glimm, Korner & Co.	Grocers	157 Park Place.
536	GLOVER, ALEXANDER	Henderson Bros	Shipping	7 Bowling Green.
2188	GODILLOT, ALEXIS	H. K. & F. B. Thurber & Co.	Wholesale Grocers	W. Bdwy, Reade & Hudson Sts.
1559	GODWIN, JOSEPH.	Henry Welsh	Grocer	347 Washington St.
1837	GOEPEL, ADOLPH	Goepel & Trube	Commission	64 Beaver St.
2130	GOGGIN, JOHN.	John Goggin	Provisions	82 Broad St.
456	GOING, CHARLES H.	Chas. H. Going	Grain	45 Broadway.
464	GOLDSMITH, GEO. S.	Goldsmith Bros	Flour and Grain	5 James Slip.
455	GOODEVE, JAMES.	Goodeve & Elliot	Flour and Grain	45 Broadway.
1523	GOODHUE, SAML.	Saml. Goodhue	Flour	13 Water St.
656	GOODRICH, CHAS. E	Horton & Goodrich	Flour, Grain, &c.	66 Dey St.
461	GOODWIN, CHAS. T.	Chas. T. Goodwin & Sons.	Crackers	228 Front St.
1590	GOODWIN, CHAS. T., JR.	Chas. T. Goodwin & Sons.	Crackers	228 Front St.
462	GOODWIN, EBEN W.	Chas. T. Goodwin & Sons.	Crackers	228 Front St.
1176	GORHAM, HENRY.	Lawrence & Co.	Storage	3 Stone St.
460	GORMAN, JOHN	Gorman & Co.	Provisions	150 Columbia St., Brooklyn.
465	GOSSLER, GUST.	G. Amsinck & Co.	Importing and Com.	150 Pearl St.
2328	GOTTSCHAK, FELIX	Wm. Braun	Grain, Petroleum, &c.	48 Broad St.
458	GOULARD, THOMAS	Goulard, Rouse & Bostwick.	Provision Inspectors.	36 Whitehall St.
472	GRAHLFS, HERMAN	Herman Grahlfs	Provisions	59 Prospect St., Brooklyn.
1661	GRAINGER, JOHN E. I.	Grainger & Welman.	Grain and Provis'ns.	48 Broad St.
1662	GRANT, EDWARD B.	Edwd. B. Grant	Provisions	1 Water St.
2459	GRANT, S. HASTINGS.	N. Y. Produce Exchange.	Superintendent	37 Whitehall St.
1800	GRAPEL, J. C.	J. C. Grapel	Petroleum Bbls.	11 South Wm. St.
475	GRAVES, EDWIN A.	Edwin A. Graves	Cotton	6 Old Slip.
469	GRAY, ADAM R.	A. R. Gray & Co	Transportation	110 Broad St.
1635	GRAY, MORGAN.	Morgan Gray	Flour	35 Front St.
473	GRAY, WM. M.	E. W. Coleman & Co.	Flour and Grain	10 Water St.
816	GREEN, GEORGE B.	Geo. B. Green.	Flour and Meal	12 Whitehall St.
1522	GREENE, JAMES	James Greene	Grain	2 Broadway.
417	GREENVAULT, H. V	H. V. Greenvault	Grain Broker	312 W. 16th St.
1862	GREGORY, GEO. F.	W. & G. F. Gregory	Petroleum	126 Maiden Lane.
2252	GREGORY, WILLARD	W. & G. F. Gregory	Petroleum	126 Maiden Lane.
468	GRIEVES, JOHN.	John Grieves	Petroleum	3 Hanover St.
1945	GRIFFEN, CHARLES	S. Valentine's Sons	Flour	169 Cherry St.
1663	GRIFFIN, CHAS. R.	C. R. Griffin	Flour	142 Pearl St.
2163	GRIFFITH, JOHN.	Griffith, Curtiss & Co.	Distillers & Rectifiers.	19 Beaver St.
2161	GRIFFITH, NICHS. J.	John Orpe	Cheese	3 Broadway.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
470	GRIGGS, DAVID A.	Plumer & Co.	Flour	129 Broad St.
2410	GRIGGS, J. B.	O. Stahlnecker & Son	Hog Slaughterers	Foot West 41st St.
474	GRIGGS, JAS. M.	Griggs & Co.	Grain and Feed	21 Jackson St.
1488	GROH, MATTHIAS	Matthias Groh	Provisions	80 Beaver St.
1452	GROTE, FRED. R.	F. R. Grote	Grain	64 Beaver St.
1841	GROUT, THOS. J.	Old Board Measurers	Grain Measurer	3 Water St.
471	GRUPE, WILLIAM.	Wm. Grupe	Lard Refiner	428 Washington St.
2165	GRUPE, WILLIAM, JR.	William Grupe	Lard Refiner	428 Washington St.
1588	GUINN, GEO. H.	Carey, Yale & Lambert	Freight Brokers	60 Beaver St.
2366	GURNEY, RICHARD.	Ruger Bros. & Co.	Ship Brokers	99 Pearl St.
2102	GUTTZEIT, PAUL.	Hermann Brock.	Commission Mercht.	51 New St.
476	GUTIERREZ, ENRIQUE.	E. Gutierrez	Shipping and Com	181 Pearl St.
478	GWATHMEY, ARCHIE B.	Gwathmey & Co.	Grain & Provisions	122 Pearl St.
51	GWYER, J. C	Butchers' Hide & Melting Ass'n	Hides and Tallow	Foot E. 45th St.
1483	HADDOCK, ARBA R.	Haddock & Langdon	Brewers	408 East 14th St.
1082	HAGAN, HENRY W.	Walter J. Smith	Flour and Grain	52 Exchange Pl.
479	HAIGHT, CHARLES.	Chas. Haight & Co.	Flour and Grain	27 Pearl St.
483	HAINES, JOB	Job Haines	Flour and Grain	Newark, N. J.
1981	HALE, EDGAR F.			27 Jay St.
1502	HALL, CHAS. G.	Chas. G. Hall	Provisions	86 Broad St.
2026	HALL, GEORGE O.	George O. Hall	Produce Broker	180 West St.
439	HALL, WILLIAM E.	Frederick H. Wills	Insurance	72 Beaver St.
2062	HALLADAY, MARCUS R.	M. R. Halladay & Co	Flour and Grain	129 Broad St.
1536	HALLADAY, S.	M. R. Halladay & Co	Flour and Grain	129 Broad St.
1021	HALLOCK, CHAS. H.	C. H. Hallock	Commission	7 Water St.
517	HALPIN, ZACHARIAH J.	Halpin & Judge	Naval Stores	66 Beaver St.
2409	HALSEY, E. C.	Sawyer, Wallace & Co.	Commission Merchts.	47 Broad St.
693	HALSTED, N. O.			27 Pearl St.
1708	HALSTEAD, PEARSON.	Halstead & Co.	Provisions	13 Moore St.
493	HALSTEAD, PEARSON S.	Halstead & Co.	Provisions	13 Moore St.
2127	HALSTEAD, T. J.	Halstead & Co.	Provisions	13 Moore St.
2472	HALSTED, E. S.	Centennial Bag Co	Bagging	69 Pearl St.
2331	HALTERMANN, HENRY.	H. Haltermann	Petroleum Inspector	18 William St.
480	HAMBLIN, ANDREW H.	International Ceiling Co.	Ship Ceiling	23 South Wm. St.
1060	HAMEL, JAMES E.	Boyd & Hincken	Ship Brokers	3 William St.
504	HAMILTON, A. J.	Butchers' Hide & Melting Asso.	Hides and Tallow	Foot East 45th St.
1011	HAMILTON, CHARLES.	Geo. Oliver & Co.	Produce	27 W. Washington Market.
325	HAMILTON, WM.	E. H. Dougherty	Provisions	3 Front St.
1381	HAMMICK, WM.			52 Wall St.
514	HAMMOND, EDWIN R.	G. V. Hecker & Co.	Feed	267 Cherry St.
1895	HANAUER, MOSES G.	Mayer Bros. & Co.	Export	79 Wall St.
506	HANCOCK, CHAUNCEY B.	C. B. Hancock	Produce Com	115 Broad St.
405	HANNON, T. J.	T. J. Hannon	Provisions	426 Washington Market.
8	HARBERS, C.	J. T. Davies & Co	Provisions	31 Broadway.
1589	HARDY, R. B.	The J. M. Bradstreet & Son Co.	Com'l Reporting	279 Broadway.
1586	HARDY, WILLIAM.	William Hardy	Weigher	51 Pearl St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1883	HARKNESS, N. W.	N. W. Harkness	Petroleum	302 Walnut St., Phila.
1645	HARLOW, F. A.	Harlow, Kirkeby & Co.	Millers	85 Water St., Brooklyn.
498	HARMAN, HENRY.	Henry Harman	Provisions	285 Broadway, B'lyn, E. D.
489	HARMAN, JACOB	Andrew Harman	Provisions	285 B'way, Brooklyn, E. D.
511	HARRIOT, E. A.	Warren Harriot & Son	Flour	124 Charles St.
481	HARRIS, ARCHIBALD	Archibald Harris	Shipping and Com.	13 Moore St.
583	HARRIS, C. J.	E. Treadwell's Son	Crackers	265 Water St.
1826	HARRIS, T. R.	Thos. R. Harris	Crackers	110 Beekman St.
1890	HARRIS, THOMPSON S.	Hyatt & Mount	Flour and Grain	180 West St.
490	HARRIS, WM. H.	Wm. H. Harris & Co.	Grain	114 Broad St.
2369	HARRISON, JOHN	Harrison & Brother	Grocers	585 Wash. Ave., Brooklyn.
495	HARRISON, STEPHEN D.	Jewell, Harrison & Co.	Lard Refiners	27 Water St.
496	HARRISON, THOMAS D.	Jewell, Harrison & Co.	Lard Refiners	27 Water St.
1925	HARRISON, TOSSWELL E.	Edward Harrison's Sons	Petroleum Inspect's.	4 Hanover St.
484	HARRISON, WM. H.	Harrison & Brother	Grocers	585 Washington Ave., B'kl'n.
500	HART, BENJ. F.	Hart & Brother	Produce	191 Chambers St.
1877	HART, FREDERICK A.	Geo. S. Hart & Howell	Butter and Cheese	35 Pearl St.
515	HART, GEORGE S.	Geo. S. Hart & Howell	Butter and Cheese	35 Pearl St.
494	HART, THOMAS.	T. Hart	Fish	321 Washington St.
2079	HARTSHORNE, WM. S.	Geo. A. Boyce & Co.	Butter and Cheese	84 Broad St.
1668	HASBROUCK, J. C.	J. C. Hasbrouck & Co.	Grain	131st St. and 12th Ave.
1814	HASTINGS, GEORGE D.	Milo H. Parsons & Co.	Oil and Commission.	141 Maiden Lane.
1175	HASTINGS, F. S.	Fabbri & Chauncey	Shipping & Com.	48 South St.
2416	HATCH, ALBERT H.	Hatch, Nieland & Co.	Provisions	400 Greenwich St.
2319	HATTON, EDWARD.	Hatton, Watson & Co.	Shipping and Com.	27 South St.
1903	HATZFELD, EDWARD G.	E. G. Hatzfeld	Grain and Prov'ns	25 Murray St.
2171	HAUCK, JOHN	J. Hauck & Sons	Provisions	103 Eldridge St.
488	HAUCK, JOSEPH	J. Hauck & Sons	Provisions	103 Eldridge St.
2234	HAUGHTON, JAMES	Sam De Bow & Haughton	Freight Brokers	31 Broadway.
487	HAVENS, ASHER C.	A. C. Havens	Flour and Grain	107 West St.
510	HAVENS, SILAS F.	Silas F. Havens	Lighterer	115 Broad St.
485	HAVILAND, ABIJAH.	Haviland, White & Co.	Grocers	118 Bridge St., Brooklyn.
2172	HAVILAND, HOWARD	Haviland & Pressey	Grain	7 Coenties Slip.
505	HAVILAND, JAS. V.	Haviland & Pressey	Grain	7 Coenties Slip.
492	HAVILAND, SAM'L C.	S. C. Haviland & Son	Flour and Grain	219 West St.
1778	HAVILAND, WM. F.	S. C. Haviland & Son	Flour and Grain	219 West St.
486	HAWES, JOHN.	John Hawes	Baker	368 Greenwich St.
1714	HAWKINS, WM. B.	Wm. B. Hawkins	Hops and Malt	12 Water St.
1858	HAYS, I.	I. Hays & Co.	Liquors	40 Dey St.
513	HAYN, JOHN	John Hayn	Grocer	80 Dey St.
1801	HAYNE, GEO. R.	Blossom, Hayne & Co.	Naval Stores	164 Front St.
508	HAYNE, HENRY J.	Blossom, Hayne & Co.	Naval Stores	164 Front St.
499	HAYNES, CYRUS.	Spring & Haynes	Hog Slaughterers	Foot West 40th St.
2370	HAYNES, GEORGE A.	W. Spring Haynes	Produce	26 Vesey Pier, W. Wash. M'kt.
2101	HAYNES, WM. S.	W. Spring Haynes	Produce	26 Vesey Pier, W. Wash. M'kt.
2471	HAYWARD, JNO. H.	Hayward & Spear	Butter and Cheese	60 Pearl St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
2174	HAZARD, W. A.	Francis D. Moulton & Co.	Salt	105 Water St.
482	HAZELTINE, JOS. M.	Hazeltine & Co.	Grain Storage	31 Pearl St.
491	HAZELTINE, LEONARD.	Jesse Hoyt & Co.	Flour and Grain	19 South St.
2073	HAZELTINE, ROBT. H.	Hazeltine & Co.	Grain Storage	31 Pearl St.
539	HEALY, SAML. V.	Spring & Haynes	Hog Slaughterers	Foot West 40th St.
525	HEBERT, HENRY B.	H. B. Hebert & Co.	Grain	14 Moore St.
2413	HEBERT, J. HARVEY	H. B. Hebert & Co.	Grain	14 Moore St.
2330	HEBERT, JOHN H.	J. H. Hebert & Co.	Flour and Grain	72 Broad St.
2137	HECKER, GEORGE F.	George V. Hecker & Co.	Flour Millers	201 Cherry St.
533	HECKER, GEORGE V.	George V. Hecker & Co.	Flour Millers	201 Cherry St.
534	HECKER, JOHN V.	George V. Hecker & Co.	Flour Millers	201 Cherry St.
528	HEERMANCE, WM. L.	Heermance & Dickinson	Butter and Cheese	313 Greenwich St.
2386	HEGEMAN, J. M.	Jones & Co.	Flour Millers	45 Broome St.
973	HEGEMAN, THOMAS.	T. E. F. Randolph & Co.	Flour and Grain	196 West St.
524	HEISSENBUTTEL, J. F.	Heissenbuttel & Wiese	Flour and Grain.	17 Atlantic St., Brooklyn.
1450	HELD, HENRY M.	Henry Wallace & Co.	Grain	61 Beaver St.
537	HELLER, ABM.	A. Heller & Bro.	Liquors	39 1st Ave.
651	HELLMERS, H.	C. Tobias & Co.	Ship Brokers	49 Beaver St.
1463	HENCKEN, GEO. D.	Geo. D. Hencken,	Provisions	214 1st Ave.
2177	HENDERSON, CHAS.	Callender & Henderson	Gold & Foreign Ex.	42 Exchange Place.
41	HENDERSON, DAVID	Henderson Bros.	Shipping	7 Bowling Green.
2023	HENDERSON, EDWARD.	Edward Henderson	Com. Brokerage	20 Platt St.
551	HENDERSON, R.	Henderson Bros.	Shipping	7 Bowling Green.
2032	HENDERSON, THOS., JR.	Henderson Bros.	Shipping	7 Bowling Green.
522	HENDRICKSON, JOHN B.	J. B. Hendrickson.	Saltpetre	58 Cedar St.
521	HENEY, ARCH'D T.	A. T. Heney	Shipping	23 Coenties Slip.
260	HENRY, H. S.	S. De Cordova & Co.	Commission	36 New St.
519	HENRY, JAMES.	James Henry	Ship Broker	70 Beaver St.
706	HENSCHEL, M.	New Ulm City Mill Co.	Flour	36 Water St.
1915	HENTZ, HENRY	H. Hentz & Co.	Cotton	174 Pearl St.
532	HERKIMER, GEO.	Geo. Herkimer	Flour	37 Pearl St.
1830	HERKLOTZ, JOHN D.	Harjes & Herklotz.	Forwarding & Com.	42 Broad St.
824	HERMAN, G. G.	Hewett & Herman	Flour	28 Moore St.
426	HERMAN, GEO. G., JR.	Hewett & Herman	Flour	28 Moore St.
173	HERMANN, HENRY.	B. T. Babbitt	Soap	69 Washington St.
1949	HEROLD, EMIL	Emil Herold	Shipping and Com.	25 William St.
1423	HERRICK, EUGENE L.	Abbott & Herrick.	Flour	13 State St.
530	HERRICK, JACOB H.	J. H. Herrick & Co.	Flour and Grain	1 State St.
540	HERRMANN, NATHAN.	Herrmann Bros. & Co.	Com. Merchants	67 Pine St.
2385	HERSEMAN, WM.	J. H. Shultz	Baker	Harrison Ave. & Rutledge St.,
2248	HERZOG, E. N.	Hewett & Herman	Flour	28 Moore St. [B'lyn, E. D.
520	HESS, JULIUS.	J. Hess & Co.	Petroleum&Naval Stores.	17 South Wm. St.
342	HETFIELD, C. R.	D. K. Ducker & Co.	Crackers	42 Fulton Street, Brooklyn.
526	HEUBERER, CHAS. E.	Heuberer & Ketcham	Grain	Foot E. 23d St.
531	HEUBNER, JOHN N.	John N. Heubner.	Flour	168 W. 25th St.
541	HEWER, WM., JR.	Walter T. Marvin	Flour	23 South St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
529	HEWETT, HENRY B.	Hewett & Herman	Flour	28 Moore St.
527	HEWITT, WM. H.	W. H. Hewitt	Provisions	3 Bowling Green.
2034	HEYE, GUST.	Gust. Heye	Petroleum	57 Pine St.
1486	HIBBARD, LESTER D.	L. D. Hibbard	Oil Presser	159 Front St.
544	HICKOX, CHAS. R.	Hughes, Hickox & Co.	Flour and Grain	36 Whitehall St.
549	HICKS, HARVEY E.	H. E. Hicks & Co.	Flour and Grain	15 & 17 Whitehall St.
546	HIGGINS, W. B.	Chas. S. Higgins & Co.	Soap	H'mlt'n St & Park Av., B'kln
120	HILDEBRAND, C. P.	C. P. Hildebrand	Brokerage	185 Elliott Place, Brooklyn.
1844	HILL, EDGAR P.	F. O. Boyd & Co.	Highwines	59 Broad St.
1865	HILL, JOSEPH F.	C. J. Kershaw & Co.	Grain and Prov.	Milwaukee, Wis.
786	HILLERY, JAS. M.	Wheeler & Hillery	Grain and Flour	33d St. and 11th Ave.
1628	HILMERS, KARL	Hilmers, McGowan & Co.	Com. Merchants	63 Wall St.
459	HINCKEN, CORT. R.	Boyd & Hincken	Ship Brokers	3 William St.
543	HINCKEN, EDWARD	Boyd & Hincken	Ship Brokers	3 William St.
2351	HINCKEN, EDWARD B.	Boyd & Hincken	Ship Brokers	3 William St.
1686	HINSON, J. W.	Hinson, Parker & Co.	Naval Stores	135 Pearl St.
1346	HIRTLER, WILLIAM.	C. Hirtler & Sons	Provisions	63 Wash'n St., Hoboken, N.J.
547	HISCOX, SAM'L E.	W. J. Wilcox & Co.	Lard Refiners	41 Broad St.
1665	HOBART, JAMES T.	Jas. T. Hobart	Liquors	26½ Broadway.
560	HOBBY, JOHN B.	Jno. B. Hobby, Son & Co.	Storage	112 Washington St.
2069	HODGSON, JOHN H.	Abram Hodgson & Sons.	Cheese & Prov	22 Whitehall St.
2376	HODGSON, THOS. H.	Abram Hodgson & Sons.	Cheese & Prov	22 Whitehall St.
2231	HOFFMAN, GUSTAVO	John C. Seager	Ship Broker	17 William. St.
2297	HOGAN, CHARLES	Hogan & Bro	Coopers	428 Water St.
368	HOGAN, C. W.	Timothy Hogan	Stevedore	167 Maiden Lane.
1460	HOGAN, TIMOTHY	Timothy Hogan	Stevedore	167 Maiden Lane.
171	HOGEBOOM, P. P.	W. W. Bruce & Co.	Flour and Grain	11 Whitehall St.
2150	HOGG, CHARLES B.	James Donald & Co.	Petroleum	124 Maiden Lane.
2322	HOGINS, HENRY H.	Taft, Lee & Co.	Petroleum	78 William St.
575	HOLLISTER, GEO.	Hollister & Chamberlin	Flour and Grain	90 Broad St.
1464	HOLLY, JOHN I.	Lockwood Bros. & Holly.	Petroleum Insp'rs.	62 Beaver St.
1999	HOLMAN, A. D.	Miles & Holman	Millers	25 Whitehall St.
572	HOLMAN, LYMAN F.	Miles & Holman	Millers	25 Whitehall St.
1583	HOLMES, ALVIN L.	F. H. Leggett & Co.	Grocers	97 Reade St.
2377	HOLMES, JOHN.	Holmes & Uline.	Cracker Bakers	219 Fulton St.
570	HOLMES, JOHN A.	W. & A. Holmes & Co.	Hay and Grain	Foot Broome St., E. R.
1534	HOLMES, JOHN A.	John A. Holmes.	Flour	16 Front St.
1426	HOLMES, JOSEPH M.	Journal of Commerce.	Commercial Editor.	76 Beaver St.
554	HOLT, ROBERT S.	Holt & Co.	Flour	57 Water St.
553	HOLZDERBER, JOHN.			313 West 28th St.
565	HOLZDERBER, PHIL. J.	P. J. Holzderber & Bro.	Provisions	575 Hudson St.
956	HOOGLAND, F.	H. M. Reed	Hog Slaughterer	Foot West 40th St.
1186	HOPKINS, E. T.	Erie Railway	Foreign Freight Agt.	3 Bowling Green.
564	HORSEY, JOSIAH A.	J. A. Horsey	Com. Merchant	68 Beaver St.
569	HORSMAN, JOHN.	John Horsman	Flour and Grain	241 Washington St.
2175	HOUGHTON, WARREN.	Carll & Gardner.	Flour	62 Broad St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
2300	HOWARD, A. W	Howard & Coolidge	Flour	36 Front St.
431	HOWARD, C. C	H. W. Shotwell & Co	Flour and Grain	4 South St.
750	HOWARD, C. N	C. N. Howard & Co	Produce Com	82 Warren St.
567	HOWE, EPHRAIM	Ephraim Howe	Rectifier	118 Elm St.
563	HOWE, EDWARD T	E. T Howe	Oils	159 Front St.
571	HOWE, NORMAN F	N. F. Howe	Hops and Malt	27 Pearl St.
557	HOWE, THOMAS	Thomas Howe	Baker	112 Smith St., Brooklyn.
556	HOWELL, FRANK B	Flint & Co	Merchants	33 Broadway.
580	HOWELL, HENRY C	Geo. S. Hart & Howell	Butter and Cheese	35 Pearl St.
566	HOWLAND, G. G	Howland & Aspinwall	Shipping	54 South St.
555	HOWLAND, JOS. T			85 Liberty St.
562	HOYT, ALFRED M	Jesse Hoyt & Co	Flour and Grain	19 South St.
561	HOYT, JESSE	Jesse Hoyt & Co	Flour and Grain	19 South St.
1855	HOYT, ROBERT	B. W. Floyd	Provisions	263 Broome St.
2038	HUCH, PHIL	Phil. Huch	Petroleum	43 Exchange Place.
590	HUDSON, JAS. D	Bamford Bros	Provisions	13 Broadway.
830	HUDSON, W. J	Henderson Bros	Shipping	7 Bowling Green.
582	HUGHES, JNO. M	Hughes, Hickox & Co	Flour and Grain	36 Whitehall St.
2167	HUGHES, WM. H. T	Hughes & Ayres	Shipping and Com	74 Wall St.
2270	HULL, H. D	H. D. Hull	Produce Com	129 Broad St.
587	HULSHIZER, JAMES E	Hulshizer & Buckman	Flour and Feed	120 West St.
585	HUNT, THOMAS G	Thos. G. Hunt	Oils	137 Front St.
2372	HUNTER, J. D	Hunter, Walton & Co.	Butter and Cheese	164 Chambers St.
586	HURD, EBENEZER	Halstead & Co	Provisions	13 Moore St.
2173	HURD, JOHN	Crane & Hurd	Flour and Grain	Bridgeport, Conn.
588	HURST, FRANCIS W. J	National Line S. S	Shipping	69 Broadway.
1920	HURTZIG, E	A. Nones & Co	Shipping	138 Pearl St.
584	HUSTED, THEO. I	Jesse Hoyt & Co	Flour and Grain	19 South St.
591	HYATT, EDGAR	Hyatt & Mount	Flour and Grain	180 West St.
858	IBBOTSON, EDWARD	National Line S. S	Shipping	69 Broadway.
592	IKEN, LOUIS	Louis Iken	Grain	52 Exchange Place.
594	INGERSOLL, HORACE	Horace Ingersoll	Grain	Foot West 34th St.
593	INSLEE, CHAS. T			104 Broad St.
595	IRWIN, WM. H	Franklin Edson & Co	Grain	23 Whitehall St.
1478	IVES, EDWARD	Edward Ives	Provisions	15 Water St.
1597	IVES, WM. JAY	Wm. Jay Ives & Co	Petroleum	12 Old Slip.
2043	JACKSON, JAS. W	Jesse Hoyt & Co	Flour and Grain	19 South St.
1574	JACOBS, ERNEST	Ernest Jacobs	Naval Stores	197 Pearl St.
597	JACOBY, SAMUEL	Pottle & Jacoby	Flour and Grain	17 Whitehall St.
1863	JAMES, E. H	E. H. James	Freight&Provision Broker	49 Broadway.
1646	JAMES, MORRIS F	M. F. James & Co	Transportation	105 Broad St.
1908	JANSSEN, J. A	J. A. Janssen	Ship Broker	62 Beaver St.
598	JARVIS, JAMES L	Jas. L. Jarvis	Flour	16 Water St.
606	JEFFERY, GEO. M	Floating Elevator Co	Grain Elevating	35 Pearl St.
2241	JEFFERY, WM. T	Jeffery & Maullin	Flour Brokers	17 Moore St.
2325	JELLECKER, FRANK	F. Jellecker	Cooper	117 Broad St.

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599	JENKINS, JAS. E.	Munn & Jenkins	Freight Brokers.	61 Beaver St.
2129	JENKINS, M.	F. W. Jenkins & Bro	Flour	149 Chambers St.
2310	JENNINGS, E. J.	E. J. Jennings	Baking	261 Myrtle Ave., Brooklyn.
1007	JESPERSEN, J. B.	Louis Tetens	Ship Broker	19 South William St.
600	JESSUP, SILAS H.	S. H. Jessup & Son	Maltsters	327 West 40th St.
2016	JESSUP, WM. H.	Jessup & Gillig	Maltsters	335 East 45th St.
602	JEVONS, THOMAS E	Busk & Jevons	Grain	74 Beaver St.
603	JEWELL, ABRAM S.	Jewell, Harrison & Co	Lard Refiners	27 Water St.
1889	JEWELL, DITMAS.	D. Jewell & Son	Flour and Feed.	B'way & Fulton St., E. N. Y.
605	JEWELL, EDWARD M.	Jewell Bros.	Flour Millers.	2 Fulton St., Brooklyn.
604	JEWELL, HERBERT S.	Jewell Bros.	Flour Millers.	2 Fulton St., Brooklyn.
601	JEWELL, JOHN V.	D. Jewell & Son	Flour and Feed.	B'way & Fulton St., E. N. Y.
1178	JEX, WILLIAM.	William Jex & Co.	Shipping and Com.	134 Water St.
1666	JOHNSON, CHAS. H.	Chas. H. Johnson	Provisions	27 Front St.
1425	JOHNSON, DWIGHT.	Fireman's Trust Ins. Co.	President.	204 Broadway.
1667	JOHNSON, EDW'D. A.	Wm. A. Cole & Co.	Oils.	41 Broad St.
2264	JOHNSON, F. E.	Flint & Co	Merchants.	33 Broadway.
615	JOHNSON, GEO. F.	Geo. F. Johnson	Flour	38 Water St.
1762	JOHNSON, H. J.	H. J. Johnson	Provisions	Hartford, Conn.
1314	JOHNSON, LEE.	Lee & Edwin H. Johnson	Maltsters.	North River and 49th St.
1930	JOHNSON, RUSSELL.	Russell Johnson & Co.	Packing Boxes	178 Kent Av., B'klyn, E. D.
614	JOHNSON, RUSSELL C.	Pitt, Eagles & Johnson	Flour	17 Water St.
2178	JOHNSON, SILAS W.	Whittier, Fuller & Co	Paints and Oils	55 Pine St.
1093	JOHNSON, THEO.	Theo. Johnson	Provisions	25 Broad St.
616	JOHNSTON, WILLIAM.	Wm. Johnston & Co.	Grocers.	Fulton & Bond Sts., B'klyn.
1738	JONES, ALANSON A.	A. A. Jones	Provisions	111 Broad St.
1715	JONES, A. C.	James Keeler & Co.	Commission	15 Whitehall St.
105	JONES, ALBERT G.	D. S. & A. G. Jones	Flour	29 Moore St.
1429	JONES, BENJAMIN.	B. Jones.	Flour and Grain	23 Whitehall St.
611	JONES, DAVID	David Jones.	Brewer	638 Sixth St.
610	JONES, DAVID S.	D. S. & A. G. Jones.	Flour	29 Moore St.
609	JONES, EUGENE.	Jones & Co.	Flour Millers	47 Broome St.
608	JONES, FREDERICK	Jones & Co.	Flour Millers.	47 Broome St.
1430	JONES, HIRAM B.	H. B. Jones	Flour and Grain	23 Whitehall St.
2075	JONES, JACOB.	Jacob Jones	Provision Broker	21 Spring St.
2181	JONES, JOHN M.	Gantz, Jones & Co.	Drugs and Chem'ls.	176 Duane St.
607	JONES, PETER.	Peter Jones.	Commission.	1 Water St.
1584	JONES, R. McKEAN.	Peter Jones	Commission	1 Water St.
2049	JONES, WM. C.	Jones & Lough	Shipping and Com.	52 Exchange Place.
1633	JORGENSEN, FRED. R.	F. R. Jorgensen	Flour	163 Read St., B'klyn, E. D.
1692	JOSEPH, STEPHEN B.	F. P. Albert	Flour	13 Moore St.
754	JOY, EDMUND L.	Edmund L. Joy	Provisions.	Newark, N. J.
617	JOYCE, JAMES F.	Joyce & Billings	Butter and Cheese.	102 Broad St.
1818	JUDGE, JOHN.	Halpin & Judge	Naval Stores	66 Beaver St.
618	JUDSON, CHAS. E.	Judson Brothers	Provisions	New Haven, Ct.
2253	JURGENS, WM. B. A.	W. B. A. Jurgens	Grocer.	179 Boerum St., B'klyn, E. D

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1807	KANE, H. E.	H. E. Kane & Co.	Importing	48 Broad St.
2058	KANENBLEY, AUGUST	August Kanenbley.	Provisions	35 Columbia St.
620	KANENBLEY, HERMAN F.	August Kanenbley	Provisions	35 Columbia St.
756	KARSTENS, H. H.	Karstens & Co	Commission	18 Exchange Place.
1335	KAUFMANN, B.	Max Abenheim & Co.	Grain	62 Broad St.
1244	KEANY, PATRICK F.	Leavy & Keany	Brewers & Distillers.	Cor. Jay & Front Sts., B'kln.
622	KECK, GEORGE.	George Keck	Flour and Meal	11 Water St.
621	KECK, JOHN	John Keck & Son	Flour	506 East 16th St.
1705	KEENEY, GEORGE M.	Keeney & Huffman	Flour and Meal	139 Hudson St., J. C.
632	KEHOE, JOHN	Lister Brothers.	Fertilizers	159 Front St.
646	KEIL, HENRY.	Kaupper, Keil & Schoeller.	Flour	64 Front St.
635	KEIM, JOHN	Krone & Keim	Flour	44 Harrison St.
2245	KELLER, FRED.	G. F. Keller & Son	Provisions	90 Ninth Avenue.
631	KELLER, GEO. F.	G. F. Keller & Son.	Provisions	90 Ninth Avenue.
627	KELLER, JOHN J.	Fischer & Keller	Grain, Petroleum, &c.	46 Cedar St.
2442	KELLEY, EDWARD L.	E. L. Kelley	Grain	165 W. 49th St.
296	KELLEY, FRANK M.	John H. Starin.	Transportation	125 Broad St.
16	KELLEY, THOS. E.	T. E Kelley	Shipping	3 William St.
1475	KEMP, HENRY	Henry Kemp	Cheese	6 South William St.
2364	KEMP, W. H.	W. H. Kemp	Sausage Casings	176 Hudson St.
630	KENT, E. A.	E. A. Kent & Co.	Grain and Prov	89 Broad St.
953	KER, JAMES F.	J. A. Bostwick & Co.	Petroleum	141 Pearl St.
633	KERN, RUDOLPH.	Rudolph Kern	Baker	180 Spring St.
1545	KERSHAW, THOMAS.	Thos. Kershaw	Grain Com	Montreal.
623	KETCHAM, EDWY B.	E. B. Ketcham	Provisions	33 Front St.
2220	KETCHAM, GEO. E.	Ketcham & Morgan	Grain	62d St. and 11th Ave.
624	KETCHAM, IRA.	U. S. Warehouse Co.	Grain Storage	6 Front St.
625	KETCHUM, JOSEPH.	Joseph Ketchum	Grain	44 Pearl St.
1424	KEYES, JESSE G.	Jesse G. Keyes	Cooper	268 Cherry St.
959	KILDUFF, J. E.	W. R. Preston & Co.	Flour and Grain	66 Pearl St.
1566	KIMBALL, CHAS. A.	C. A. Kimball	Oils	336 W. 18th St.
1897	KIMBALL, FRANK.	Geo. H. Lincoln	Petroleum	64 Beaver St.
1468	KIMBALL, PHILANDER.	P. Kimball	Provisions.	306 Washington St.
1567	KIMBALL, WM. H.	Libby, Bartlett & Kimball.	Oils	127 Water St.
640	KING, AMOS P.	Internat'l Grain Ceiling Co.	Ship Ceiling	23 South Wm. St.
642	KING, CHAS. A.	John A. King & Son	Provisions	33 Avenue C.
1195	KING, HUGH.	Hugh King & Co.	Grocers	448 Greenwich St.
1992	KING, JOHN.	Chas. White & Co.	Hog Slaughterers	Ft. West 40th St.
2313	KING, OSCAR.	Oscar King	Distilling	Cor. Kent & Divis'n Av., B'kln,
1320	KING, ULRIC.	Sibley, French & King	Commission	Chicago, Ill. [E. D.
636	KINGAN, JAMES.			Deceased
181	KINGON, JAMES.	James Kingon & Co.	Foreign Exchange	53 Exchange Place.
913	KINGSBURY, H. A.	Lack. Iron & Coal Co.	Mercantile	Scranton, Pa.
2111	KINKEL, ALBERT.	Chas. L. Wright & Co.	Ship Brokers	56 South St.
1527	KINNER, JOHN D.	Jno. D. Kinner	Provisions	52 Center Market.
612	KIORBOE, F.	Osborne Bros.	Cheese and Prov	12 Whitehall St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
2286	KIRBY, EUGENE E.	Philip D. Nash	Lard Refiner	44 Water St.
643	KIRBY, WILBUR F.	P. H. Van Riper & Co	Butter	5 Front St.
840	KIRKLAND, R. McD.	A. H. Solomon & Co.	Commission	22 Beaver St.
647	KISSAM, GEORGE	George Kissam	Flour	29 Front St.
639	KITCHING, GEO. E.	G. E. & J. D. Kitching	Maltsters	726 East 11th St.
1422	KITSON, JOHN C.	David Dows & Co	Flour, Grain & Prov.	20 South St.
2324	KLAPP, LYMAN	Union Oil Co	Oil	Providence, R. I.
1472	KLATZL, JOHN C.	John C. Klatzl	Flour	11 Water St.
1912	KLOECKNER, LOUIS	Recknagel & Co	Export	45 Beaver St.
1653	KLUPFEL, CHAS.	Oelrichs & Co.	Shipping	2 Bowling Green.
654	KNAPP, GEO. C.	Knapp & Co	Provisions	111 Broad St.
649	KNAPP, MILTON	Knapp & McCord	Grain and Feed	94 Broad St.
655	KNAPP, ROBT. M.	R. M, Knapp	Provisions	111 Broad St.
650	KNAPP, SAML. P.	S. P. Knapp	Barley and Malt	1 State St.
652	KNEELAND, FRANK E.	Henry T. Kneeland & Co.	Flour and Grain	30 Whitehall St.
653	KNEELAND, HENRY T.	Henry T. Kneeland & Co.	Flour and Grain	30 Whitehall St.
2183	KNIGHT, CHARLES	H. Knight	Commission	46 East 9th St.
2182	KNIGHT, EMANUEL	H. Knight	Commission	46 East 9th St.
2349	KNIGHT, F. A.	H. Knight	Commission	46 East 9th St.
2185	KNIGHT, HENRY	H. Knight	Commission	46 East 9th St.
2184	KNIGHT, JACOB.	H. Knight	Commission	46 East 9th St.
2348	KNIGHT, J. N.	H. Knight	Commission	46 East 9th St.
2293	KNOWLES, SIDNEY W.	S. W. Knowles	Oils	181 Front St.
2003	KNOX, GEORGE	G. & J. Knox & Co.	Grain	13 William St.
2318	KOBBE, B. F.	Inman Line S. S.	Shipping	15 Broadway.
1983	KOCH, J. OTTO	J. Otto Koch	Freight Broker	19 William St.
993	KOCH, WILLIAM	Chas. Unger & Co.	Foreign Exchange	46 Exchange Place.
659	KOEHLER, HERMAN	H. Koehler	Brewer	345 East 29th St.
2202	KOLB, HENRY	S. Freeman & Co.	Flour	7 State St.
1125	KOOP, JOHANNES	Hermann, Koop & Co.	Shipping and Com.	23 William St.
1014	KRAETZER, A. G. JR	Kraetzer & Behan	Flour	60 Dey St.
443	KRETCHMAR, CHAS. P.	Jed, Frye & Co.	Lumber, Fish & Oil	47 Water St.
1860	KRIEGE, FRED. W.	F. W. Kriege & Meier	General Brokers	12 Old Slip.
1850	KRIEGER, CHARLES	Philip Krieger	Provisions	167 1st Avenue.
660	KRIEGER, PHILIP	Philip Krieger	Provisions	167 1st Avenue.
39	KROETER, F. W.	Kroeter & Dies	Provision Brokers	69 Pearl St.
662	KRONE, CHRISTIAN A.	Krone & Keim	Flour	44 Harrison St.
663	KRONETHAL, WM.	Kronethal & Co.	Flour	267 E. Houston St.
1319	KROTEL, M. L.	Chamberlain, Roe & Co.	Lard Refiners & Prov.	25 Pearl St.
661	KRUGER, GEO. W.	Muller & Kruger	Provisions	20 Exchange Place.
658	KUPFER, B.	B. Kupfer	Liquors	41 South William St.
664	KURTZ, CHAS. W.	Bradley, Kurtz & Co.	Bags and Bagging	25 Pearl St.
678	LABAGH, WILLIAM O.	W. O. Labagh	Salt	199 Duane St.
679	LACEY, RICHARD	Richard Lacey & Co.	Linseed Cake, &c.	133 Pearl St.
686	LADD, THOS. W.	T. W. Ladd	Provisions	115 Broad St.
668	LAIMBEER, RICHARD H.	The Grain Warehousing Co.	Grain Storage	5 Moore St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
2308	LAKEMAN, OLIVER J.	Goulard, Rouse & Bostwick.	Provision Insp'rs.	36 Whitehall St.
687	LAMBERT, EPHM. L.	D. H. Sherman	Hog Slaughterer	Jersey City, N. J.
680	LAMBERT, WM. S.	Carey, Yale & Lambert.	Freight Brokers	60 Beaver St.
667	LAMSON, CHARLES.	C. H. Marshall & Co.	Shipping	38 Burling Slip.
1894	LAMSON, CHAS. M.	C. H. Marshall & Co.	Shipping.	38 Burling Slip.
681	LAMSON, EDWARD O.	E. O. Lamson	Provisions	111 Broad St.
688	LAMSON, W. O.	Gould H. Thorp & Co.	Provisions	111 Broad St.
671	LANCEY, ROBERT C.	Grinnell, Minturn & Co.	Shipping	78 South St.
1205	LANDSBERG, ALBERT.	Albert Landsberg	Shipping and Com.	18 William St.
682	LANE, JOS. M.	J. M. Lane	Grain	69 Broad St.
685	LANE, STEPHEN K.	Lane & Son	Grain	90 Broad St.
676	LANE, THEODORE B.	International Elevating Ass.	Grain Elevating	31 Pearl St.
674	LANG, PETER.	Lang & Robinson.	Flour	1 Front St.
887	LANGE, J. A.	J. M. Precht.	Ship Broker	1 William St.
1022	LARABEE, E. T.	H. P. Low	Provisions	31 Water St.
2213	LARENDON, M. W.	M. W. Larendon	Naval Stores	150 Front St.
1942	LATHROP, CHAS. B.	J. Lathrop & Co.	Flour	4 Front St.
683	LATHROP, JOSHUA	J. Lathrop & Co	Flour	4 Front St.
677	LAUX, LUDWIG	Ludwig Laux	Provisions	307 East 48th St.
2255	LAVERY, DANIEL J.	Gorman & Co.	Provisions	150 Columbia St., Brooklyn.
1751	LAVIN, EDWARD	Kingan & Co. (Limited).	Provisions	35 Broadway.
1398	LAW, GEORGE	Eighth Ave. R. R.	President	50th St. and 8th Avenue.
669	LAWRENCE, E. N.	Lawrence & Co.	Storage	3 Stone St.
673	LAWRENCE, GEO. P.	Lawrence, Giles & Co.	Shipping and Com.	11 South William St.
619	LAWRENCE, W. A.	W. A. Lawrence.	Petroleum	128 Pearl St.
675	LAWRENCE, WM. S.	W. S. Lawrence	Flour	92 Broad St.
666	LAWTON, JOSEPH H.	Petty, Lawton & Co.	Flour and Prov.	Fall River, Mass.
689	LEA, RICHARD M.	R. M. Lea.	Flour and Grain	38 Whitehall St.
691	LEACH, AUGUSTUS M.	H. J. Leach & Bro.	Maltsters	Lyons, N. Y.
1731	LEACH, F. A.	F. E. Smith & Co.	Millers	20 Hamilton Av., Brooklyn.
1236	LEAYCRAFT, CHAS. R.	Leaycraft & Co	Shipping and Com.	40 Broadway.
692	LEAYCRAFT, JEREMIAH.	Leaycraft & Co	Shipping and Com.	40 Broadway.
1766	LEBER, EDWARD F.	Karstens & Co.	Commission	18 Exchange Place.
2418	LE BOUTILLIER, JOHN.	Geo. S. Scott.	Com. Merchant.	66 Pine St.
699	LE DUC, JANVIER	W. R. Preston & Co.	Flour and Grain	66 Pearl St.
1421	LEE, JOHN	White Star Line	Shipping	37 Broadway.
1857	LEECH, JOHN E.	James Lee & Co.	Importers and Exporters.	72 Pine St.
581	LEECH, WM. E.	James Lee & Co.	Importers & Exporters.	72 Pine St.
1361	LEEDS, CHAS. W.	D. P. Forst & Co.	Grocery & Prov.	Trenton, N. J.
690	LEGGETT, FRED'K W.	A. W. & F. W. Leggett.	Butter and Cheese.	39 Pearl St.
701	LEGGETT, RICH'D. L.	R. L. Leggett.	Grocer	49 Park Place.
694	LEGGETT, WM. A.	Wm. A. Leggett.	Wholesale Grocer.	205 Front St.
2250	LE GRAS, NELSON S.	N. S. Le Gras.	Brokerage	100 Hudson St.
1670	LEIGH, CHAS. B.	C. B. Leigh	Flour and Grain	13 Water St.
2162	LEIGH, C. J.	Chas. M. Fry.	Banking & Com.	48 Wall St.
1480	LEIGH, SAM'L W.	Samuel W. Leigh	Flour and Grain.	5 South St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1520	LELAND, HASTINGS	Hastings Leland	Flour	102 Broad St.
702	LEMBECK, HENRY	Lembeck & Betz	Brewers	164 North 7th St., J. C.
2323	LENANE, P	P. Lenane & Bro	Grain and Feed	206 West St.
1390	LENT, LOUIS M	N.Y. Floating Elevator Co.	Grain Elevating	47 Pearl St.
634	LENTILHON, E	E. Lentilhon	Brokerage	24 Exchange Place.
2443	LEONARD, LEWIS H	J. P. & G. C. Robinson	Storage, &c	14 Coenties Slip.
1403	LEONARD, T. W	T. W. Leonard & Co	Oils	14 Cedar St.
1649	LETHBRIDGE, GEO	Lethbridge, Gallaher & Cornwell.	Insurance	15 William St.
1975	LEVY, JULIUS, JR	Julius Levy, Jr	Export	26 Broad St.
948	LEWIN, R. S. C	R. S. C. Lewin	Ship Broker	34 Warren St.
697	LEWIS, JOHN F	John F. Lewis	Provisions	115 Broad St.
705	LIBBY, WM. H	Libby, Bartlett & Kimball.	Oils	127 Water St.
700	LIEBMANN, JOSEPH	S. Liebmann's Sons	Brewers	Bushwick, L. I.
1201	LILIENTHAL, J. E	Lilienthal Bros. & Stern	Commission	34 Broadway.
2440	LIMA, D. A., DE	D. A. De Lima & Co	Shipping and Com	23 William St.
1742	LINCOLN, GEO. H	Geo. H. Lincoln	Petroleum	64 Beaver St.
1479	LINDAHL, E. P	Internat'l Grain Ceiling Co.	Ship Ceiling	23 South William St.
709	LINK, CHAS. W	F. Link & Bro	Provisions	502 Hudson St.
1413	LINTON, H. G. M	F. W. Clarkson & Co	Produce Brokers	64 Pearl St.
708	LIPPINCOTT, WM. H	Lippincott & Co	Hog Slaughterers	Ft. West 39th St.
873	LIPPINCOTT, W. H., JR	Lippincott & Co	Provisions	7 W. Washington Market.
707	LITTELL, THEO. S	E. B. Littell & Co	Flour	122 Warren St.
1003	LITTLEJOHN, FRANK B.	F. B. Littlejohn	Insurance	39 Pearl St.
704	LIVERMORE, EDWIN R	E. R. & R. B. Livermore	Flour and Grain	119 Broad St.
1546	LIVERMORE, JOHN R	Salter & Livermore	Ship Brokers	65 Beaver St.
703	LIVERMORE, R. B	E. R. & R. B. Livermore	Flour and Grain	119 Broad St.
2050	LOCKE, J. H	Goodwin Locke & Co.	Flour and Grain	13 Moore St.
1824	LOCKITT, CLEMENT	Geo. Lockitt & Sons.	Grocers	559 Fulton St., Brooklyn.
719	LOCKITT, JOHN	John Lockitt & Co	Provisions	184 Fulton St., Brooklyn.
1885	LOCKITT, JOSEPH	John Lockitt & Co	Provisions	184 Fulton St., Brooklyn.
718	LOCKWOOD, CALVIN B	C. B. Lockwood & Co.	Storage	129 Broad St.
2192	LOCKWOOD, FRED. F	Lockwood & Lowe	Insurance	31 Pearl St.
715	LOCKWOOD, FRED. W	Lockwood Bros. & Holly	Petroleum Insp'rs	62 Beaver St.
710	LOGAN, BENJAMIN	Logan & Preston	Grain	17 William St.
720	LOGAN, JAMES	McCartan & Logan	Lighterers	47 Pearl St.
1487	LOHMAN, JOHN	H. Offerman	Grocer	240 Washington St.
1991	LOHRKE, OTTO E	Otto E. Lohrke	Grain	160 Pearl St.
2469	LOINES, STEPHEN	Wreaks & Chubb	Insurance	18 William St.
2099	LOMBARD, JOSIAH, JR	Lombard, Ayers & Co.	Petroleum	127 Pearl St.
713	LORD, CHAS. W	Chas. W. Lord & Co.	Shipping and Com	7 State St.
2189	LORD, JOSEPH L	Jos. L. Lord	Insurance	75 Liberty St.
741	LORD, WM. G	Wm. G. Lord	Grain	12 Bridge St.
717	LOUGH, GEO. F	Jones & Lough	Shipping and Com	52 Exchange Place.
1703	LOUNSBERRY, JAS. H			Deceased.
712	LOURIE, JULIUS	J. Lourie	Com. Merchant	25 William St.
721	LOVE, JOSEPH	Munroe Crane	Hog Slaughterer	Ft. West 39th St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1493	LOW, HOVEY P	H. P. Low	Provisions	31 Water St.
348	LOWDEN, W. H	James Davett & Co.	Flour and Grain	13 Water St.
714	LOWE, JAS. M	Lockwood & Lowe	Insurance	31 Pearl St.
716	LOWE, JOHN	John Lowe	Insurance	37 Pearl St.
195	LUBAU, HENRY	Henry Lubau	Naval Stores	5 William St.
1835	LUCE, A. J	A. J. Luce & Co	Hops and Malt	10 Broadway.
2265	LUDERS, O. B	A. G. Luders & Co	Shipping & Com	48 Broad St.
724	LUDMANN, C	C. Ludmann & Co	Shipping and Com	4 South William St.
722	LUEBBERS, ERNEST H	E. H. Luebbers	Insurance	60 William St.
725	LULING, CHARLES			Deceased.
723	LUNT, GEO. D	Lunt Brothers	Com. Merchants	28 South St.
1750	LUZUNARIZ, M	Luzunariz & Malga	Brokerage	40 Broadway.
1833	LYON, EDWARD	Lyon & Co	Commission	19 South William St.
832	McBRIDE, HENRY	McBride & Co	Produce	74 Warren St.
831	McBRIDE, JAMES			25 Broad St.
836	McCALMAN, ARCH'D. H	A. H. McCalman	Provisions	3 Bowling Green.
837	McCARTAN, PAT. O. H	McCartan & Logan	Lighterers	47 Pearl St.
1575	McCARTY, T. E	Jewell Bros	Flour Millers	2 Fulton St, Brooklyn.
839	McCHESNEY, JAMES	Jas. McChesney	Merchant	193 Clinton St., Brooklyn.
833	McCOMB, JAMES	Jas. McComb	Carman	7 Bowling Green.
2200	McCOMB, JAMES, JR.	Jas. McComb	Carman	7 Bowling Green.
1868	McCORD, CHAS. O	Cooke Bros. & McCord	Lard Oil	504 West 38th St.
834	McCORD, HENRY D	Knapp & McCord	Grain and Feed	94 Broad St.
1609	McCOSKER, WM. P	Wm. P. McCosker	Flour	11 Whitehall St.
2426	McCOUN, HENRY T., JR.	Francis H. Leggett & Co	Grocers	97 Reade St.
1491	McCREERY, JOHN	John McCreery	Lighterer	95 Broad St.
2317	McCREERY, ROBERT	John McCreery	Lighterer	95 Broad St.
1084	McCUE, JNO. B	International Elevating Ass.	Grain Elevating	31 Pearl St.
637	McCULLOH, GEO. S	Leaycraft & Co	Shipping and Com	40 Broadway.
835	McCULLOH, JAS. W	N. J. Midland R. R.	Receiver	93 Liberty St.
838	McCUTCHEN, CHAS. W	J. W. Moore & McCutchen	Flour and Grain	1 State St.
841	McDONALD, OWEN T. W.	McDonald & Co	Grocers	258 Newark Avenue, J. C.
1439	McEWAN, JAS. W	J. W. McEwan	Tallow and Grease	2 Broadway.
1350	McEWEN, GEORGE C	Geo. C. McEwen	Hominy, Samp, &c	124 Warren St.
2312	McGEE, HENRY A	Livingston Roe	Petroleum	125 Pearl St.
844	McGEE, JAMES	Devoe Manufacturing Co.	Petroleum	80 Beaver St.
2041	McGOEY, THOMAS	McGoey & King	Petroleum	76 Beaver St.
847	McGRATH, PATRICK			Deceased.
2294	McGRATH, THOS. J	Nash & Whiton	Salt	172 Reade St.
2350	McGUIRE, JOHN	John McGuire	Brokerage	12 Bridge St.
1447	McILVAINE, A. E	A. E. McIlvaine	Provisions	
2447	McILHANNEY, W. H	N. Y. C. & H. R. R.	Foreign Freight	30 Broadway.
848	McINERNY, JOS	H. Punchard & Co	Grocers	65 New Chambers St.
2438	McINTYRE, T. A	David Dows & Co	Flour, Grain & Prov.	20 South St.
463	McKENDRICK, Q. K	Q. K. McKendrick	Grain	7 Bowling Green.
2266	McLAURIN, CHAS. E	C. E. Heuberer	Pacific Mills	38 Columbia St., Brooklyn.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
2434	McLEAN, THOMAS	F. Woodruff & McLean	Storage and Salt	103 Water St.
853	McMAHON, JAMES			87 McDonough St., Brooklyn.
1515	McMANNUS, JNO. H	Jno. H. McMannus	Produce Com.	76 Broad St.
850	McMURTRY, GEO. A	G. A. & J. McMurtry	Grocers	277 8th Avenue.
854	McNEIL, WM. H.	Wm. H. McNeil	Provisions	639 West 38th St.
1360	McNEILL, ORISON	O. McNeill & Co	Casings	Jersey City, N. J.
855	McTAVISH, DUNCAN A	Bank of B. N. America	Banking	52 Wall St.
748	MACAULAY, AND'W J	Macaulay & Co	Com. Merchants	22 William St.
857	MACDONALD, FRANCIS	Henderson Bros	Shipping	7 Bowling Green.
2061	MACDOUGALL, ALEX	R. Hunter, Craig & Co	Shipping	14 Moore St.
257	MACFARLANE, VIC. W	V. W. Macfarlane & Co	Lard Refiners	138 Pearl St.
2063	MACKAY, ALEX	Great Western Ins. Co	Insurance	50 Wall St.
2222	MACKAY. JOHN	John Mackay	Foreign Exchange	53 Exchange Place.
1466	MACKELVIE, WM.	Thos. Richardson	Shipping and Com.	45 Exchange Place.
856	MACKENZIE. ALEX	Mackenzie, Newman & Co.	Flour, Butter and Cheese	92 Warren St.
1775	MACKIE, ALEX. L. A	A. L. A. Mackie	Brokerage	24 Beaver St.
758	MACKIE, ROBERT	Barclay & Livingston	Com. Merchants	24 Beaver St.
761	MACLAY, M. W	J. P. & G. C. Robinson	Salt, Fish, &c.	14 Coenties Slip.
1769	MACY, W. H., 2d	Josiah Macy's Sons	Petroleum	189 Front St.
729	MACY, WM. H., JR.	John H. Pool & Macy	Lard	33 Water St.
842	MAGOUN, GEO. C	Kidder, Peabody & Co	Bankers	33 Wall St.
1790	MAHLSTADT, FRED	T. J. O'Conner	Flour	127 Avenue B.
759	MAHNKEN, CORD	Mahnken & Morehouse	Grocers	174 Duane St.
763	MAILLER, WM. O	Wm. O. Mailler & Co	Transportation	Ft. Franklin St.
1617	MAINLAND. WM. C	Mainland & Gambrill	Flour and Meal	45 Front St.
2423	MAIRS, E. H	David Dows & Co	Grain, Flour & Prov.	20 South St.
728	MAIRS, JOHN D	David Dows & Co	Flour, Grain & Prov.	20 South St.
727	MAITLAND, ALEX	Robt. L. Maitland & Co	Com. Merchants	43 Broad St.
753	MALCOM, GEO	George Malcom	Brewer	Skillman St. & Flushing Av.,
239	MALGA, VICTOR	Luzunariz & Malga	Brokerage	40 Broadway. [B'klyn.
747	MANGAM, DAN'L D	D. D. Mangam	Grain and Feed	92 Broad St.
731	MANGAM, EDGAR B	W. D. Mangam's Son	Grain and Feed	92 Broad St.
363	MANGAM, WM. L	D. D. Mangam	Grain and Feed	94 Broad St.
2196	MANGELS, WM. C. F	Gerdes & Mangels	Flour and Feed	308 Washington St.
737	MANN, GEO. W	Mann & Collins	Salt	201 Washington St.
1521	MANNING, F. R	Ward & Co	Provision Inspect'n	Ward's Stores, Brooklyn.
382	MANTON, D. E	D. E. Manton & Co	Produce	76 Broad St.
1716	MANWARING, D. W., JR.	D. W. Manwaring	Bags and Bagging	248 Front St.
44	MANWARING, W. M	D. W. Manwaring	Bags and Bagging	248 Front St.
744	MARC. THEOPHILUS M	T. M. Marc	Provisions	43 Exchange Place.
1786	MARESCA. L	Benham & Boyesen	Ship Brokers	88 Wall St.
760	MARPLES, SAMUEL S.	Marples & Shaw	Provisions	30 Whitehall St.
2072	MARSH. THOS. E	Marsh, White & Co	Grain and Feed	104 Broad St.
732	MARSHALL. CHAS. H	C. H. Marshall & Co	Shipping	28 Burling Slip.
2384	MARSHALL, FRANK G	P. I. Nevius & Son	Ship Brokers	11 South St.
1012	MARSHALL, JOHN	Woodhouse & Rudd	Shipping and Com.	134 Water St.

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745	MARSHALL, WM. C	W. C. Marshall	Provisions	12 Second Ave.
2243	MARSILY, F. A	Chas. Witthoff & Co	Petroleum	15 William St.
738	MARTHEUS, EMIL	E. Martheus	Provisions	65 Beaver St.
733	MARTIN, EDWARD	E. Martin	Provisions	114 Broad St.
746	MARTIN, GEO. C	David Dows & Co	Flour, Grain & Prov.	20 South St.
1846	MARTIN, JAMES	James Martin	Provisions	196 Greenwich St.
1910	MARTIN, JOHN S	John S. Martin & Co	Butter and Cheese	168 Chambers St.
1937	MARTIN, P. H	P. H. Martin	Broker	Newark, N. J.
739	MARTIN, WILBUR F.	Rood & Martin	Hog Slaughterers	Ft. West 39th St.
751	MARVIN, WALTER T	Walter T. Marvin	Flour	23 South St.
1825	MASCORD, EDWARD W	E. W. Mascord	Grain	2 State St.
735	MASON, JOHN W	Jno. W. Mason & Co	Cordage, &c	43 Broadway.
801	MASTERS, AUG. E	A. E. Masters	Merchant	129 Broad St.
1596	MATHEWS, DEWITT	DeWitt Mathews	Provisions	6 Front St.
1608	MATHEWS, EDWIN A	Watts & Mathews	Provisions	56 Van Brunt St., B'kln.
1549	MATHEWS, FERD. S	U. S. Warehouse Co	Storage	6 Front St.
755	MATHEWS, T. G	T. G. Mathews & Co	Flour	246 Fulton St.
1405	MATTHEWS, JAS. M	Lamar Ins. Co	Insurance	181 Broadway.
743	MATTLAGE, CHAS. F	C. F. Mattlage	Fish and Provisions	276 Greenwich St.
1785	MAULLIN, FRED. W	Jeffery & Maullin	Flour Brokers	17 Moore St.
1905	MAZIERE, HENRY DE	Christian Bors & Co	Shipping and Com.	18 Exchange Place.
1308	MEAD, J. K	J. K. Mead	Produce Com.	331 Washington St.
777	MEAKIM, ALEX	Ward & Foster	Provisions	42 Pearl St.
770	MEGRATH, GEO	George Megrath.	Provisions	11 Front St.
2341	MEHLEN, NIC	Nic. Mehlen	Petroleum Broker	15 William St.
1859	MEIER, OSCAR	F. W. Kriege & Meier	General Brokers	12 Old Slip.
766	MEISSNER, FRED'K	Meissner, Ackermann & Co.	Petroleum.	48 Beaver St.
773	MEISTERLEIN, HENRY	Doscher & Meisterlein	Flour and Feed	166 West St.
764	MELLOR, THOMAS	Care R. B. Borland	Shipping and Com	70 Wall St.
648	MEMORY, HENRY	Henry Memory	Foreign Shipping	35 Broadway.
404	MERIAN, ALFRED	Alfred Merian.	Commission	54 Exchange Place.
1671	MERRILL, F. B	Dole Bros	Hops and Malt	28 Broadway.
1922	MERRILL, WM. WILLIS	Jno. Boynton's Son	Flour, Grain and Lumber.	32 Broadway.
1712	MERWIN, S. E., JR	S. E. Merwin & Son.	Provisions	New Haven, Conn.
1530	MESHURUL, A. R	A. R. Meshurul	Flour	3 South St.
1602	METCALF, BENJ. F	B. F. Metcalf & Co	Ship Brokers	120 Front St.
2186	METCALF, F. A	B. F. Metcalf & Co	Ship Brokers	120 Front St.
772	METTLER, SAMUEL	A. Bonnell	Flour and Grain	104 West St.
771	METTLER, SAMUEL, JR.	E. Mettler's Sons	Flour and Grain	2 and 3 South St.
2382	METTLER, WM. E	E. Mettler's Sons	Flour and Grain	2 and 3 South St.
776	MEYER, AUGUST C. L	A. C. L. & O. Meyer	Com. Merchants	42 Beaver St.
778	MEYER, FRED	Kunhardt & Co	Shipping	61 Broad St.
336	MEYER, WILLIAM	Lockwood Bros. & Holly	Petroleum Insp'rs	62 Beaver St.
793	MICHEL, FRED	Fred. Michel & Co.	Flour	10 Front St.
1553	MICHELENA, SANTIAGO.	S. Michelena	Shipping and Com	24 South St.

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790	MIDDLETON, AUSTIN D.	Middleton & Co	Com. Merchants	40 Exchange Place.
2193	MIDDLETON, JOHN N. B.	Middleton & Co	Com. Merchants	40 Exchange Place.
1998	MILES, SWEETING	Miles & Holman	Millers	25 Whitehall St.
2153	MILLEMANN, J. F.	J. F. Millemann & Co	Provisions	211 Washington St.
2326	MILLER, C. F.	Isaac H. Reed & Co.	Flour and Grain	5 State St.
2201	MILLER, CHAS. N.	W. S. Miller & Co	Grain	51 Broad St.
1043	MILLER, EDWARD L.	Lang & Robinson	Flour	1 Front St.
785	MILLER, FRED'K	Fred'k Miller	Provisions	195 Broome St.
97	MILLER, GEORGE	George Miller	Insurance	10 Water St.
1631	MILLER, HIRAM.	W. D. Mangam's Son	Grain and Feed	92 Broad St.
781	MILLER, JOHN E.	Miller & Houghton	Shipping and Com.	32 South St.
1673	MILLER, JOHN T.	John T. Miller	Grain	27 Pearl St.
2412	MILLER, J. W.			Deceased.
1967	MILLER, ROBERT B.	J. M. Requa & Co.	Flour and Grain	23 South St.
783	MILLER, WILLIAM	Wm. Miller	Shipping and Com.	57 Exchange Place.
1730	MILLER, WM. D. W.	Miller & Houghton	Shipping and Com.	32 South St.
782	MILLER, WM. S.	W. S. Miller & Co.	Grain	51 Broad St.
1710	MILLER, W. W.	W. W. Miller & Bro	Petroleum	140 Pearl St.
791	MILLS, CLARK W.	C. W. Mills	Grain	60 Beaver St.
1989	MILLS, L. J. C. W.	L. Roberts & Co.	Flour and Grain	17 South St.
1407	MILLSPAUGH, P. M.	Manhattan Oil Co	Oils	16 Broadway.
1723	MINA, PIETRO	Pietro Mina	Shipping and Com.	23 William St.
38	MINER, A. T.	Gould H. Thorp & Co	Provisions	111 Broad St.
789	MIRRIELEES, GEO. M	G. M. Mirrielees	Provisions	111 Broad St.
2056	MITCHELL, J. L.	David Dows & Co.	Flour, Grain & Prov.	20 South St.
1789	MITCHELL, WILLIAM, JR.	Chamberlain, Roe & Co.	Lard Refiners & Prov.	25 Pearl St.
862	MOGG, JAMES D.	A. C. Pulling	Maltsters	6 Broome St.
2194	MOLLER, C. GERHARD.	Tonjes, Moller & Co	Flour Millers	31 Broadway, B'kl'n, E. D.
457	MONJO, LOUIS, JR.	Louis Monjo, Jr. & Co	Commission	140 Pearl St.
1882	MONTELL, FRANCIS T.	F. T Montell & Son	Commission	54 Pine St.
794	MONTGOMERY, ARCH'D.	Montgomery Bros.	Grain	1 State St.
2215	MONTGOMERY, ARCH, JR.	Brown, Rice & Quinby	Flour and Grain	27 Pearl St.
2467	MONTGOMERY, A. G., JR.	Mercantile Ins. Co.	Insurance	35 Wall St.
1891	MONTGOMERY, C. A.	C. A. & J. M. Montgomery	Freight & Ins. Bk'rs.	1 State St.
2368	MONTGOMERY, JAS. M.	C. A. & J. M. Montgomery	Freight & Ins. Bk'rs.	1 State St.
1977	MOOK, THOS.	J. F. Cook & Co.	Provisions	115 Broad St.
802	MOORE, EDWARD A.	E. A. Moore	Grain and Feed	19 Broadway.
189	MOORE, H. H.	J. W. Moore, McCutchen & Co.	Flour and Grain	1 Stone St.
806	MOORE, JOHN W.	J. W. Moore, McCutchen & Co.	Flour and Grain	1 Stone St.
768	MOORE, ROBERT	Robt. Moore & Co.	Commission	92 Pearl St.
804	MOORE, SAM'L S., JR.	S. S. Moore, Jr.	Cooper	32 Little 12th St.
2006	MOORE, W. A.			Deceased.
2425	MOORE, W. B.	Wallace & Moore	Weighers	26 Water St.
1219	MOORE, W. E.	Erastus Titus	Baking	283 Washington St.
2352	MORFORD, T. P.	A. O. & T. P. Morford	Butchers	Portchester, N. Y.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1995	MORGAN, CHAS. L.	W. D. Morgan	Shipping	70 South St.
1802	MORGAN, HENRY S.	Jas. K. Morgan	Flour	83 Dey St.
799	MORGAN, JAS. K.	Jas. K. Morgan	Flour	83 Dey St.
813	MORGAN, JOHN W	Enoch Morgan's Sons Co	Soap	440 West St.
1682	MORGAN, THOS.	Ketcham & Morgan	Grain and Feed	62d St. & 11th Avenue.
1768	MORGAN, THOS. N.	Thomas N. Morgan	Petroleum	15 William St.
795	MORGAN, WM. D	W. D. Morgan	Shipping	70 South St.
1941	MORICE, HENRY P.	Morice & Preston	Insurance	17 William St.
2005	MORRIS, JOHN T.	Isaac H. Reed & Co	Flour and Grain	5 State St.
444	MORRISON, FRANK H.	Morrison & Bartow	Export	29 William St.
796	MORSE, CHAS. A	L. Roberts & Co	Flour and Grain	17 South St.
1467	MORTON, ROBERT	Morton & Bros	Brewers	534 High St., Newark.
2142	MOSER, JNO. M.	Moser & Naser	Hops & Malt	7 Beaver St.
803	MOSES, AARON	A. & J. M. Moses	Lard Refiners	402 Greenwich St.
800	MOSES, ISAAC H.	Moses & Cohen	Flour and Prov	105 Water St.
797	MOSES, WM.	Wm. Moses	Provisions	17 Moore St.
2267	MOSETTER, F.	F. Mosetter	Provisions	122 Harrison Ave., Brooklyn,
1400	MOTLEY, JAMES M.	Manhattan Oil Co	Oil	16 Broadway. [E. D.
2346	MOULTON, CLARENCE F.	A. F. Roberts & Co	Flour and Grain	3 State St.
805	MOULTON, FRANCIS D.	Francis D. Moulton & Co	Salt	105 Water St.
811	MOUNT, JAMES B.	Hyatt & Mount	Flour and Grain	180 West St.
818	MUIR, DAVID	David Muir	Provisions	2 Broadway.
2474	MULLANE, A. J.	Mullane & Co	Grain	Cincinnati, Ohio.
822	MULLER, CHAS. O. C.	Muller & Kruger	Provisions	20 Exchange Place.
1948	MULLER, RULEMAN	McCoy & Co	Cigars	101 Bowery.
1552	MUMBY, GEO. W.	Geo. W. Mumby	Flour	49 Liberty St., Brooklyn.
821	MUMBY, JOS. H.	Jos. H. Mumby	Flour	18 Fulton St., Brooklyn.
825	MUNGER, DEVINE M.	Nat. Freight & Light'ge Co	Lighterers	102 Broad St.
814	MUNN, ALEX	Munn & Jenkins	Freight Brokers	61 Beaver St.
696	MUNN, ALEX., JR.	David Dows & Co	Flour, Grain & Prov.	20 South St.
820	MUNN, CHAS. A.	David Dows & Co	Flour, Grain & Prov.	20 South St.
819	MURCHISON, K. M.	Murchison & Co	Naval Stores	74 Wall St.
817	MURRAY, CHARLES	Chas. Murray's Son	Liquors	72 Roosevelt St.
2195	MURRAY, JAMES T.	J. T. Murray	Naval Stores	180 Pearl St.
1495	MURTHA, TERENCE J.	Terence J. Murtha	Flour Miller	119 Hamilton Ave., Brooklyn.
826	MYERS, MASON	Myers & Underhill	Flour and Grain	78 Dey St.
828	MYERS, M. C.	M. C. Myers	Flour and Grain	107 West St.
829	MYHAN, ROBERT	Myhan & Schenck	Fish and Provisions	85 Dey St.
2400	NASER, JAMES	Moser & Naser	Hops and Malt	7 Beaver St.
859	NASH, JAMES H.	Nash & Whiton	Salt	174 Reade St.
1278	NASH, PHILIP D.	Philip D. Nash	Lard Refiner	44 Water St.
1542	NELSON, G. P.	V. W. Macfarlane & Co	Lard Refiners	138 Pearl St.
864	NELSON, WM., JR.	Wm. Nelson, Jr.	Shipping	24 Old Slip.
861	NESMITH, HENRY E.	Nesmith & Sons	Shipping	28 South St.
986	NESTER, S. K.	Betz & Nester	Maltsters	Geneva, N. Y.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1896	NEUHAUS, A.	Mayer Bros. & Co.	Export.	148 Pearl St.
860	NEVIUS, PETER I.	P. I. Nevius & Son	Ship Brokers.	11 South St.
2203	NEVIUS, WILLIAM H.	P. I. Nevius & Son	Ship Brokers.	11 South St.
1508	NEWLIN, EDWARD	Edward Newlin	Tea	133 Front St.
1555	NEWLIN, HOWARD	Howard Newlin	Flour	334 Madison St., Brooklyn.
863	NEWMAN, JOHN	John Newman	Insurance	7 Water St.
1610	NEWMAN, SAMUEL C.	H. E. Hicks & Co	Flour and Grain.	15 and 17 Whitehall St.
152	NEWMAN, WM. H.	W. H. Newman	Auction	106 Broadway.
1784	NEYHART, ADNAH			Deceased.
1861	NICHOLS, BRADLEY	Franklin Edson & Co	Grain	23 Whitehall St.
2473	NICHOLS, F. P.	J. Otto Koch	Freight Broker	19 William St.
1872	NICHOLS, GEORGE E.	International Elevat'g Ass.	Grain Elevating	1 Moore St.
867	NICHOLS, GEO. H.	Ira Olds & Co	Commission	17 Broadway.
2114	NIEMEYER, HERMAN	Beling, Niemeyer & Wessels.	Stowage Inspectors.	72 Beaver St.
128	NIGHTINGALE, J. W.	J. W. Nightingale	Commission	140 Pearl St.
868	NIMMONS, SAMUEL	Samuel Nimmons	Grain	60 Stone St.
937	NORDENHOLT, GEO.	Brown & Nordenholt.	Lighterers.	7 South St.
870	NORMAN, ROBERT.	Robert Norman & Co	Flour and Grain	7 Bowling Green.
871	NORRIS, JONATHAN W.	J. W. Norris & Co	Provisions.	237 Front St.
2470	NORTON, EX.	Ex. Norton	Com. Merchant.	41 Broad St.
1579	NORTON, E. N.	John Norton & Sons.	Ship Brokers.	90 Wall St.
2263	NORTON, THOMAS.	Thos. Norton & Co	Shipping and Com.	82 Wall St.
1735	NORTON, T. P.			Deceased.
1828	NORVELL, DUNCAN R.	D. R. Norvell	Freight Broker	113 Pearl St.
872	NOSTRAND, THOS. C.	Thos. C. Nostrand & Co	Grain and Feed	10 James Slip.
2273	NOSTRAND, WM. H.	Thos. C. Nostrand & Co	Grain and Feed	10 James Slip.
1875	NOYES, JOS. C	J. H. Winchester & Co	Ship Brokers	52 South St.
2381	NOYES, S. ST. JOHN	Chas. Haight & Co.	Flour and Grain.	27 Pearl St.
874	OAKLEY, GILBERT	Gilbert Oakley	Flour	115 West St.
876	OAKLEY, JESSE	Jesse Oakley & Co	Soap	5 White St.
877	OAKLEY, M. B.	M. B. Oakley	Provisions	86 Union Avenue, B'lyn, E D.
875	OAKLEY, WM. H.	W. H. Oakley	Provisions	19 4th Place, Brooklyn.
596	OBERMEYER, DAVID.	Obermeyer & Liebmann.	Brewers	71 Bremen St., Brooklyn.
684	O'BRION, E. A.	E. A. O'Brion	Milling	Milwaukee, Wis.
1605	ODELL, LYMAN.	L. Odell	Flour and Grain	38 Water St.
1985	ODIO, B.	Odio & Perozo	Shipping and Com.	140 Pearl St.
2235	O'DONNELL, HUGH.	W. & H. O'Donnell.	Cooperage	3 Gouverneur Slip.
1448	OEHLERS, EMIL.	Oehlers & Oeters	Provisions	102 Thompson St.
2427	OERLEIN, ROBERT.	Bockmann, Oerlein & Co	Ship Brokers.	6 South William St
878	OERTEL, ALBERT C.	Oertel & Co	Shipping and Com.	29 Broadway.
2207	OEST, WILLIAM	Lyman Blair	Provisions	129 Broad St.
2344	OFFLEY, D. REMSEN.	D. R. Offley.	Petroleum	126 Pearl St.
1435	OGG, THADDEUS F	Comm'l Elevating Asso'n.	Grain Elevating.	5 Water St.
1756	OHLEN, HENRY C.	H. C. Ohlen	Petroleum.	126 Maiden Lane.
2404	OHLIGER, PHILIP J.	P. J. Ohliger.	Provisions	862 Second Avenue.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
2205	OHLSEN, HERMAN	Herman Ohlsen	Flour	55 Front St.
884	OLDS, IRA	Ira Olds & Co	Commission	17 Broadway.
883	OLIVER, GEORGE	Geo. Oliver & Co	Produce	2 W. Washington Market.
1571	ONDERDONK, WM. M.	W. M. Onderdonk & Co.	Insurance	32 Whitehall St.
1978	OPPENHEIMER, JULIUS	S. Oppenheimer	Importing	148 Eldridge St.
1389	OPPENHEIMER, S.	S. Oppenheimer	Importing	148 Eldridge St.
1878	O'REILEY, HUGH	O'Reiley, Skelly & Fogarty	Rectifiers	205 West 19th St.
967	ORPE, JOHN	John Orpe	Cheese	3 Broadway.
886	ORR, ALEX. E.	David Dows & Co.	Flour, Grain & Prov.	20 South St.
1454	ORR, WM. B.	Munn & Jenkins	Freight Brokers	61 Beaver St.
2379	OSBORG, ADOLPH.	Adolph Osborg	Cooper	Waverly Ave., bet. Flushing and Park Avenue, Brooklyn.
888	OSBORN, ABNER	Abner Osborn & Son	Provisions	192 Greenwich St.
889	OSBORN, EDW'D M	Reeve, Osborn & Co	Grocers	132 Front St.
891	OSBORNE, THOMAS	Osborne Bros.	Cheese & Prov	12 Whitehall St.
2299	O'SHAUGHNESSY, J. F.	J. F. O'Shaughnessy	Commission	142 Pearl St.
2206	OTIS, BENJ. W.	Ege & Otis	Produce	168 W. Washington Market.
890	OUTERBRIDGE, A. E.	A. Emilius Outerbridge & Co.	Shipping	29 Broadway.
2478	OWENS, WM. F.	Wm. F. Owens	Brokerage	7 Exchange Court.
1165	PAGE, G. H.	A. Bonnell	Grain	104 West St.
523	PAGENSTECHER, A.	Recknagel & Co	Export	45 Cedar St.
897	PALMER, DAVID	David Palmer	Flour	129 Broad St.
2010	PALMER, W. A.	F. H. Allen & Co	Flour	38 Whitehall St.
911	PALMETER, CHAS. F.	S. Roberson & Co	Flour	180 West St.
908	PARISH, CONSIDER	E. W. Coleman & Co	Flour and Grain	10 Water St.
966	PARK, JOSEPH, JR.	Park & Tilford	Grocers	921 Broadway.
2027	PARKER, ALFRED A.	Alfred A. Parker	Lumber	115 Wall St.
1761	PARKER, CHARLES	Chas. Parker	Provision Inspector	15 Degraw St., Brooklyn.
909	PARKER, CHARLES T.	Charles T. Parker	Flour and Grain	13 Moore St.
2437	PARKER, DE WITT H.	Watts, Parker & Co.	Provisions	75 Front St.
902	PARKER, EDWARD	F. H. Allen & Co	Flour	38 Whitehall St.
896	PARKER, FORREST H.	Watts, Parker & Co.	Provisions	75 Front St.
1793	PARKER, GEORGE C.	Geo. C. Parker	Fish and Prov.	257 Washington St.
898	PARKER, H. C.	Chas. Parker.	Provision Inspector	15 Degraw St., Brooklyn.
910	PARKER, HIRAM M.	H. M. Parker	Provisions	27 Pearl St.
1968	PARKER, JOHN W.	J. W. Parker & Co	Ship Brokers	122 Pearl St.
901	PARKER, THEO. S.	Parker & Gemmel	Ship Chandlers	150 West St.
1866	PARKINSON, ROBERT.	Robert Parkinson	Wholesale Liquors	46 Whitehall St.
907	PARR, BENJ.	Weeks, Douglass & Co.	Flour	4 State St.
2031	PARSONS, MILO H.	Milo H. Parsons & Co.	Oil and Commission	141 Maiden Lane.
1358	PARSONS, ROBT. W.	Murray, Ferris & Co	Shipping	62 South St.
1919	PARSONS, W. G., JR.	Slocovich & Co.	Ship Brokers	109 Pearl St.
2036	PARTRICK, GEO. F.	Geo. Megrath	Provisions	11 Front St.
903	PARTRIDGE, CHAS.	Partridge & Smith	Flour	129 Broad St.
1777	PARTRIDGE, C. F.	Partridge & Smith	Flour	129 Broad St.
894	PASPATI, GEORGE N.	Ralli Brothers	Import and Export	101 Pearl St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
337	PATCHKE, G. A	E. Sanchez y Dolz	Ship & Freight Bk'rs.	114 Pearl St.
1798	PATERSON, ROBT. W	Paterson, Downing & Co	Naval Stores	154 Front St.
1706	PATRICK, ROBERT	Robt. Patrick & Co	Provisions	20 Exchange Place.
1573	PATTERSON, JAMES A	J. & J. A. Patterson & Co.	Com. Merchants	Newbern, N. C.
1511	PATTERSON, LUKE	Luke Patterson	Provisions	24 Whitehall St.
892	PATTISON, WALWORTH	Walworth Pattison	Grain	102 Broad St.
899	PAXSON, WILLIAM	Wm. Paxson	Flour and Grain	43 Whitehall St.
893	PAYNE, O. H	Standard Oil Co	Petroleum	140 Pearl St.
900	PAYNE, WM. H	W. H. Payne	Flour and Grain	Foot E. 129th St.
904	PAYSON, SAMUEL T	Payson, Paul & Co	Crackers,	33 Courtlandt St.
923	PEARSALL, EDWARD B.	Pearsall Bros. & Fish	Flour and Grain	32 Front St.
1675	PEARSALL, WILLIAM	Pearsall Bros. & Fish.	Flour and Grain	32 Front St.
914	PEASE, WALTER A.	Joseph Allen & Co.	Flour	11 South St.
1427	PECK, HENRY D	American Exchange Co	Insurance	61 Liberty St.
927	PEEK, C. W	P. F. Peek	Miller	Yonkers, N. Y.
918	PEGRAM, BENJ. R., JR.	Benj. R. Pegram, Jr.	Flour and Grain	29 Moore St.
915	PENDLETON, SAM'L H.	E. H. Skinker & Co.	Flour and Grain	97 Pearl St.
922	PENDREIGH, GEO	G. Pendreigh & Co	Grain	18 William St.
920	PENFIELD, JOSIAH	Sherwood & Penfield	Flour	21 South St.
787	PENFIELD, W. A	Whitney & Twombly	N.Y.C.& H.R.R.Elevator.	43 Whitehall St.
1580	PENISTON, GEO. F	Peniston & Co	Flour and Grain	17 South St
924	PEPPARD, JOHN F	John F. Peppard	Flour	30 Front St.
54	PERKINS, JAS. D	Perkins & Job	General Com	27 South St.
925	PERRIN, GRENVILLE	Grenville Perrin	Storage	13 West St.
2143	PERRY, C. T	S. R. Post	Provisions	115 Broad St.
1892	PERRY, EDWARD	Edward Perry	Foreign Freight	52 Exchange Place.
926	PERRY, THEODORE	Theodore Perry	Provisions	3 Water St.
1284	PETTUS, STEPHEN	Pollard, Pettus & Co	Commission	54 Broad St.
1779	PFARRIUS, ERNEST	Burlage & Co	Shipping & Com	45 Exchange Place.
809	PFEFFERLE, HENRY C	John F. Pfefferle	Iron and Metals	526 Wash'gton St., Hoboken.
929	PFEIFFER, ANDREW	Andrew Pfeiffer	Baker	39th St. and Ninth Ave.
928	PFEIFFER, GEORGE	Geo. Pfeiffer	Flour	142 Essex St.
698	PFEIFFER, GEORGE	Geo. Pfeiffer	Baker	Myrtle Ave. and Skillman St.,
1306	PFINGSTHORN, A. W	A. W. Pfingsthorn	Petroleum	5 William St. [Brooklyn.
1437	PHELAN, THOMAS	Thomas Phelan	Carman	128 Broad St.
934	PHILIPS, WM. H			101 Front St.
930	PHILLIPS, AARON H	Phillips & Co	Flour and Grain	31 Moore St.
935	PHILLIPS, EDWARD	Edward Phillips	Freight Broker	6 South William St.
932	PHILLIPS, FRED. W	Phillips & Co	Flour and Grain	31 Moore St.
1760	PHILLIPS, JOHN V	Wm. M. Tilden & Co	Hog Slaughterers	Ft. West 40th St.
933	PHILLIPS, LAWRENCE	Lawrence Phillips	Insurance	85 Beaver St.
2210	PHILLIPS, MILTON B	M. B. Phillips & Co	Flour	29 Moore St.
1957	PHILLIPS, ROBT. R	Edward Phillips	Freight Broker	6 South William St.
1404	PHILLIPS, S. L	President 3d Ave. R. R.	Transportation	3d Ave. & 65th St.
936	PHILLIPS, SIMEON W	Phillips & Co	Flour and Grain	31 Moore St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
931	PHILLIPS, WM. I.	Phillips & Co.	Flour and Grain	31 Moore St.
2394	PIATTI, ATTILIO B.	G. Pendreigh & Co.	Grain	35 Broadway.
2421	PIDGEON, FRANK, JR.	Frank Pidgeon, Jr.	Ship Broker	6 Coenties Slip.
212	PIERCE, W. G.	W. G. Pierce	Produce	Watertown, N. Y.
1791	PIERSON, LEWIS.	Lewis Pierson	Flour and Grain	South Orange, N. J.
940	PIM, GEORGE F.	Pim, Forward & Co.	Shipping and Com.	56 Wall St.
938	PINGLE, JAMES E.	Pingle & Blackman.	Flour and Grain	37 Water St.
939	PINTO, FRANCIS E.	F. E. Pinto	Storage	37 Pearl St.
2170	PINTO, FRANCIS E., JR.	F. E. Pinto	Storage	37 Pearl St.
378	PINTO, WM. A.	F. E. Pinto	Storage	37 Pearl St.
1754	PITOU, EUGENE	Eugene Pitou	Petroleum	9 South William St.
229	PITOU, GEO. W.	Geo. W. Pitou	Petroleum	9 South William St.
2198	PLATT, CLAYTON.	Catlin & Satterthwaite	Marine Insurance	45 Wall St.
2362	PLATT, J. D.	Dwight & Platt.	Shipping.	28 South St.
1636	PLATT, W. H.	Foote & Platt.	Hops and Malt	12 Water St.
1843	PLUMMER, ROSWELL	George Tait	Grain	25 South William St.
1831	PLUYGERS, HENRY	C. C. Abel & Co.	Shipping & Com.	9 South William St.
941	POHLE, THEODORE C.	Brinkerhoff & Co.	Crackers	229 Grand St.
40	POHS, E.	Meissner, Ackermann & Co.	Petroleum.	48 Beaver St.
942	POMEROY, J. B.	Pomeroy & Karcher	Provisions	104 Grand St., B'klyn, E. D.
1969	POOL, CHAS. A.	Whitney & Twombly.	N.Y.C. & H.R.R. Elev'r.	43 Whitehall St.
949	POOL, JOHN H.	Jno. H. Pool & Macy	Lard	33 Water St.
2187	POPHAM, M. S.	Wm. H. Popham & Co.	Lard Refiners.	53 Front St.
947	POPHAM, WILLIAM H.	Wm. H. Popham & Co.	Lard Refiners.	53 Front St.
2208	PORTEOUS, JAMES	Andrew Stuart & Co.	Bankers.	34 Pine St.
951	PORTER, THOS. E.	Porter & Wetmore	Butter and Cheese	69 Broad St.
2211½	POST, EDWARD P.	Post & Glimm	Butter and Cheese	71 Broad St.
943	POST, STEPHEN R.	S. R. Post	Provisions	115 Broad St.
1517	POTTER, ELISHA L.	E. L. Potter	Flour	16 Front St.
945	POTTER, JONATHAN W.	J. W. Potter	Flour and Grain	Bloomfield, N. J.
1366	POTTER, W. E.	W. E. Potter.	Cooper	26 Water St.
950	POTTLE, JONATHAN W.	Pottle & Jacoby	Flour and Grain	17 Whitehall St.
944	POUCH, ALFRED J.	J. A. Bostwick & Co.	Petroleum	141 Pearl St.
1393	POWELL, HENRY	Henry Powell	Grain	18 William St.
2249	POWELL, R. V. W.	Powell & Co.	Flour and Feed	144 Flatbush Ave., Brooklyn.
952	POWELL, WM., JR.	Wm. Powell & Co.	Lard	3 Bowling Green.
946	POWER, WM. H.	Wm. H. Power & Co	Flour and Grain	134 Pearl St.
1774	PRATT, CHARLES	Charles Pratt & Co.	Petroleum	128 Pearl St.
370	PRATT, EDWARD	Thomas H. Stevens.	Provisions.	3 State St.
2214	PRESSEY, ANDREW.	Haviland & Pressey	Grain	7 Coenties Slip.
959	PRESTON, CHAS. P.	W. S. Preston.	Flour and Grain	6 Front St.
955	PRESTON, FRED'K.	Morice & Preston.	Insurance.	17 William St.
954	PRESTON, WM. I.	Wm. I. Preston	Grain	12 Bridge St.
958	PRESTON, WM. R.	W. R. Preston & Co	Flour and Grain	66 Pearl St.
1462	PRESTON, WM. S.	W. S. Preston	Flour and Grain	6 Front St.

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1799	PRICE, NATHAN	Thomas & Benham	Flour, Butter & Cheese	108 Broad St.
1732	PRICE, WALTER J	Beadleston, Price & Woerz	Brewers	291 West 10th St.
957	PRICE, WM. H	March, Price & Co	Com. Merchants	91 Water St.
1474	PRIOR, JAMES	James Prior	Baker	486 Pearl St.
150	PRITCHARD, EMILIO	Hughes, Hickox & Co	Flour and Grain	36 Whitehall St.
1921	PRYER, JASPER	Jed Frye & Co	Lumber, Fish, Oil, &c.	47 Water St.
963	PUFFER, GEO. D	N. Y. Floating Elevator Co.	Grain Elevating	47 Pearl St.
960	PULLING, ABM. C	A. C. Pulling	Maltster	6 Broome St.
961	PURTON, HENRY J	H. J. Purton	Flour and Grain	25 William St.
964	PYLE, JAMES	James Pyle	Soap	350 Washington St.
2433	QUINAN, H. J	Wm. Bingham & Co	Exporters	47 Exchange Place.
965	QUINBY, FRANKLIN	Brown, Rice & Quinby	Flour and Grain	35 Pearl St.
2396	RADCLIFFE, JACOB I	The Grain Warehous'g Co.	Grain Storage	5 Moore St.
2029	RADCLIFFE, W. H	I. P. Bennett & Co	Flour and Grain	3 South St.
2088	RAE, G. BENTHAM	G. Bentham Rae	Export and Import	20 Exchange Place.
2204	RAFTER, EDWARD	Edward Rafter	Grocer	179 First Avenue.
416	RALLI, LUCAS E	Ralli Bros	Import and Export	101 Pearl St.
981	RALSTON, DUNCAN C	D. C. Ralston	Commission	18 William St.
968	RAMSAY, CHAS. G	C. G. Ramsay & Co	General Merchants	87 Wall St.
1781	RAMSAY, MALCOM	A. R. Gray & Co	Transportation	110 Broad St.
1951	RANDEBROCK, OTTO	Herman Stursberg & Co	Exporting	35 Broad St.
975	RANDOLPH, EDW'D F.	E. F. Randolph	Seed	64 Pearl St.
2218	RANDOLPH, JOHN J. F	T. E. F. Randolph & Co	Flour and Grain	196 West St.
974	RANDOLPH, T. E. F	T. E. F. Randolph & Co	Flour and Grain	196 West St.
574	RANGER, SOLOMON	Fatman & Co	Export	Broad St., cor. Beaver.
2259	RASMUS, WILLIAM	Rasmus & Lissignolo	Stocks, Bonds & Gold	49 Exchange Place.
1804	RATHBONE, ROBT. C.	Rathbone & Satterlee	Insurance	176 Broadway.
177	RATHBONE, W. G	Busk & Jevons	Merchants	74 Beaver St.
657	RAY, W. AUGUSTUS	Ray & Chambers	Grain and Prov	Chicago, Ill.
976	RAYMOND, GEORGE	George Raymond	Grain Measurer	108 West St.
1539	RAYNOR, GEO. B	Geo. B. Raynor	Flour	129 Broad St.
977	RAYNOR, JAS. W			110 Warren St.
1484	READ, EDWARD	Edward Read	Provisions	115 Broad St.
984	REAMER, J. EDGAR	E. T. Swezey & Co	Commission	7 State St.
1934	REBOUL, H. W	H. W. Reboul	Furs	33 Howard St.
985	REED, HORATIO	Chas. White & Co.	Hog Slaughterers	Foot West 40th St.
991	REED, HORATIO M.	H. M. Reed	Hog Slaughterer	Foot West 40th St.
988	REED, ISAAC H.	Isaac H. Reed & Co.	Flour and Grain	5 State St.
992	REED, PHILANDER	Philander Reed	Potatoes, &c.	22 Old Slip.
990	REEVES, GEO. H.	Reeves & Church	Packing Boxes	132 Front St.
2103	REID, JAMES	Cahill & Reid	Prov. Inspectors	3 State St.
798	REILAY, A. P.	A. P. Reilay	Weigher	57 Grove St.
982	REQUA, HENRY M.	A. F. Roberts & Co	Flour and Grain	3 State St.
983	REQUA, JAMES M.	J. M. Requa & Co.	Flour and Grain	23 South St.
989	RETON, GEORGE	George Reton	Cooper	585 Washington St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
2411	REYCRAFT, S. S.	S. S. Reycraft	Cooper	5 State St.
1383	REYNOLDS, WILLIAM	Wm. Reynolds	Provisions	109 Lefferts Place, Brooklyn.
996	RICE, EDWARD C.	Brown, Rice & Quinby	Flour and Grain	27 Pearl St.
998	RICE, LUTHER J.	Luther J. Rice	Produce Commission	105 Broad St.
1117	RICHARDS, J. J.	J. J. Richards	Provisions & Grain	1 State St.
999	RICHARDSON, ASA B.	A. B. Richardson	Hops and Malt	1 Water St.
1000	RICHARDSON, FRED. C.	Fred. C. Richardson & Co	Shipping and Com	60 Stone St.
1020	RICHARDSON, JAMES	Richardson & Co.	Grocers	53 Vesey St.
1019	RICHARDSON, P. C.	Foster, Richardson & Co.	Produce Com	38 Pearl St.
286	RICHARDSON, T. C.	Fred. C. Richardson & Co.	Shipping and Com.	60 Stone St.
997	RICHARDSON, THOS.	Thos. Richardson	Shipping and Com.	45 Exchange Place.
1018	RICKER, SAMUEL A.	S. A. Ricker	Packer	Union Stock Yards, Chicago.
994	RIEGELMANN, JNO., JR.	Riegelmann & Riehle	Flour	48 Front St.
2305	RIESS, LEO	Leo Riess	Stocks, Bonds, &c	26 Broad St.
2237	RIGNEY, THOMAS	Thomas Rigney & Co	Produce Com.	121 Pearl St.
1017	RIKER, WILLIAM J.	J. L. & D. S. Riker	Import'g and Com.	45 Cedar St.
2307	RINGE, H.	Wreden, Ringe & Co	Wholesale Grocers	37 Broadway, Brooklyn.
1612	RIONDA, JOAQUIN	Rionda, Benjamin & Co.	Shipping & Com	9 Old Slip.
548	RIVERA, H. C DE.	J. De Rivera & Co.	Import'g and Com.	114 Pearl St.
2380	RIVERA, JOHN DE.	Thos. De Rivera & Co.	Merch'dise Brokers	140 Pearl St.
314	RIVERA, THOS. DE.	Thos. De Rivera & Co.	Merch'dise Brokers	140 Pearl St.
1792	RIVERA, WM. DE.	Wm. De Rivera	Insurance Broker	115 Pearl St.
1023	ROBB, JOS. W.	I. H. Reed & Co.	Flour and Grain	5 State St.
1054	ROBBINS, CHAS. F.	R. W. Ropes & Co.	Flour and Grain	73 Pearl St.
1048	ROBBINS, SILAS T.	S. T. Robbins	Grain and Feed	1 Broome St.
1869	ROBBINS, WM. H.	S. T. Robbins	Grain and Feed.	1 Broome St.
1044	ROBE, HENRY C.	Henry C. Robe	Transportation	7 South St.
1064	ROBERSON, WM. H.	S. Roberson & Co.	Flour	180 West St.
1026	ROBERTS, ADDISON F.	A. F. Roberts & Co	Flour and Grain	3 State St.
1037	ROBERTS, EDWARD M.	Roberts Bros.	Grain	13 Broadway.
1040	ROBERTS, FRED. E.	Hughes, Hickox & Co.	Flour and Grain	36 Whitehall St.
1052	ROBERTS, GEO. H.	Roberts, Collin & Co	Flour	3 Front St.
1025	ROBERTS, LEWIS	L. Roberts & Co.	Flour and Grain	17 South St.
1035	ROBERTS, WILLIAM L.	Roberts Bros	Grain	13 Broadway.
2340	ROBERTSON, HENRY	Lancashire Ins. Co	Insurance	187 Broadway.
2448	ROBERTSON, J. P.	H. C. Derby & Co	Provisions	Foot West 39th St.
1603	ROBINSON, EDWARD D.	E. D. Robinson	Seeds.	5 Coenties Slip.
1050	ROBINSON, GEO. B.	G. B. Robinson	Flour	7 Water St.
1787	ROBINSON, H. J.	Lang & Robinson.	Flour	1 Front St.
2359	ROBINSON, J. P.	J. P. & G. C. Robinson	Storage, &c.	14 Coenties Slip.
2360	ROBINSON, J. P., JR.	J. P. & G. C. Robinson	Storage, &c.	14 Coenties Slip.
2280	ROBY, BENJ. F.	Western Union Tel. Co.	Telegraph	Produce Exchange.
2337	ROCKEFELLER, JNO. D.	Standard Oil Co.	Petroleum	140 Pearl St.
1046	ROCKEFELLER, WM.	Standard Oil Co.	Petroleum	140 Pearl St.
1024	ROE, ALBERT S.	Chamberlain, Roe & Co.	Lard Refiners & Prov.	25 Pearl St.
1059	ROE, LIVINGSTON.	Livingston Roe	Petroleum	125 Pearl St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
2430	RODOCANACHI, J. M.	Calvocoressi & Rodocanachi	Shipping and Com.	17 William St.
2216	ROE, RICHARD R.	Richard R. Roe	Fish and Provisions	262 Greenwich St.
1038	ROGERS, GOUVERNEUR	Tripp, Rogers & Co.	Grain	Foot West 34th St.
1720	ROGERS, HENRY H.	Chas. Pratt & Co.	Petroleum	128 Pearl St.
1027	ROHE, CHARLES	Rohe & Brother	Lard Refrs & Prov.	268 West 33d St.
1028	ROHE, JOSEPH	Jos. Rohe	Provisions	899 8th Avenue.
970	ROMAINE, L. T.	Romaine & Rait	Staves	63 Beaver St.
1042	ROMER, ALFRED	Romer & See	Flour	183 West St.
1047	ROMER, JOHN	J. Romer & Co.	Flour	174 West St.
1696	ROOD, ALBERT W.	Rood & Martin	Hog Slaughterers	Foot West 39th St.
1062	ROOD, L. W.	Tobey & Booth	Hog Slaughterers	Foot West 39th St.
2342	ROOS, B. C.	B. C. Roos & Co	Commission	20 State St.
757	ROPES, W. H.	R. W. Ropes & Co.	Flour and Grain	73 Pearl St.
2219	ROSE, C. WILLIAM	C. William Rose	Petroleum	4 Hanover St.
1056	ROSE, THEODORE	Oelrichs & Co	Shipping	2 Bowling Green.
2466	ROSE, W. C.	Board Petroleum Weighers.	Petroleum	18 William St.
1058	ROSENBACK, SAMUEL	Rosenback & Co	Tallow	44th St. & 1st Ave.
1593	ROSENFELS, S. W.	S. W. Rosenfels	Shipping and Com.	29 Broad St.
338	ROSENHEIM, MORITZ	M. Rosenheim & Co.	Maltsters	308 E. 61st St.
292	ROSS, WILLIAM G.	Wm. G. Ross	Rectifier	64 Water St.
2432	ROSSITER, F. P.	Rossiter & Skidmore	Provisions	111 Broad St.
1445	ROSSITER, WALTER K.	Walter K. Rossiter	Insurance	3 Bowling Green.
1032	ROSSITER, WILLIAM W.	Rossiter & Skidmore	Provisions	111 Broad St.
1041	ROUDEBUSH, CLINT	Clint Roudebush	Petroleum	128 Pearl St.
1401	ROUNDEY, BENJ. B.	B. B. Roundey	Provisions	115 Broad St.
1972	ROUNTREE, ROBT. H.	Rountree & Co.	Com. Merchants	72 Water St.
1033	ROUSE, MARTIN	Goulard, Rouse & Bostwick.	Prov. Inspectors	36 Whitehall St.
2112	ROUSSEAUX, JULES	Fenaille, Chatillon & Despeaux	Com. Merchants	64 Beaver St.
1039	ROUTH, FRED'K R.	F. R. & S. D. Routh	Grain	48 Exchange Place.
1034	ROUTH, HENRY DE B.	H. L. Routh & Sons	Grain	44 Beaver St.
2302	ROWAN, JAMES M.	Jas. M. Rowan.	Produce Com.	61 Park Place.
1676	ROWAN, JESSE C.	J. C. Rowan & Co.	Grain	38 Whitehall St.
1053	ROWAN, JOHN R.	J. T. Davies & Co.	Provisions	33 Broadway
1031	ROWLAND, SAMUEL	Rowland & Co.	Flour and Grain	67 Front St.
2136	ROWSON, CECIL	Cecil Rowson	Cheese and Prov.	35 Broadway.
1061	RUDD, JOSEPH, JR.	Woodhouse & Rudd	Shipping and Com.	134 Water St.
1576	RUGER, EMIL	Ruger Bros. & Co.	Ship Brokers	99 Pearl St.
2227	RUGER, THEODORE	Theodore Ruger	Ship Broker	5 William St.
1066	RUIZ, JUAN	Juan Ruiz	Shipping and Com.	181 Pearl St.
1065	RUPRECHT, C. W.	C. W. Ruprecht	Broker	42 Beaver St.
2414	RUPRECHT, PHILIP	Gust Heye	Petroleum.	51 Pine St.
2320	RYAN, CHAS. H.	Simpson, Clapp & Co.	Ship Brokers	118 Wall St.
2461	RYCKMAN, P. OBERT	N. Y. Produce Exchange.	Cashier	37 Whitehall St.
2217	RYDER, ALFRED V.	A. V. Ryder.	Flour	66 Front St.
1068	RYDER, S. OSCAR	S. Oscar Ryder	Flour	66 Front St.
1451	RYER, THOMAS J.	Thos. J. Ryer	Insurance	27 Pearl St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
452	SABATIER, ERNEST	E. Sabatier	Brokerage	39 Beaver St.
1069	SABIN, CHAS. D	Chas. D. Sabin	Provisions	25 Water St.
311	SABIN, N. H	Chas. D. Sabin	Provisions	25 Water St.
2164	SAGE, R. F			Deceased.
1070	SAGER, RICHARD	Richard Sager	Provisions	49 First Ave.
2224	SAGER, THOS. R	Richard Sager	Provisions	49 First Ave.
147	SALMON, H. H	H. H. Salmon	Commission	85 West St.
2405	SALTER, THOS. P	Salter & Livermore	Ship Brokers	65 Beaver St.
1307	SANDAY, SAMUEL	Wm. Bingham & Co.	Exporters	45 Exchange Pl.
1071	SANDERSON, SIDNEY	Sidney Sanderson	Grain	1 State St.
1073	SANFORD, CARL	Carl Sanford	Provisions	466 Clermont Ave., B'klyn.
2335	SANFORD, JOHN R	Carl Sanford	Provisions	466 Clermont Ave., B'klyn.
2080	SANFORD, WM. H	Wm. H. Sanford	Provisions	466 Clermont Ave., B'klyn.
1074	SAUERBRUNN, JACOB	Jacob Sauerbrunn & Co.	Flour	995 Broadway, B'klyn.
1627	SAUNBY, J. D	J. D. Saunby	Milling	London, Canada.
2457	SAWYER, E. G	Sawyer, Wallace & Co.	Commission Merchts.	47 Broad St.
1072	SAWYER, SAMUEL A	Sawyer, Wallace & Co.	Commission Merchts.	47 Broad St.
1812	SAWYER, T. MITCHELL	T. Mitchell Sawyer	Naval Stores	138 Maiden Lane.
2140	SAYERS, DAVID	Thomas & Benham	Flour, Butter & Cheese	108 Broad St.
1842	SAYRE, T. S	T. S. Sayre	Brokerage	12 Bridge St.
613	SCAMMELL, F. E	Scammell Bros	Ship Brokers	31 South St.
1075	SCHAEFER, FRED'K	F. & M. Schaefer	Brewers	112 East 51st St.
2275	SCHAEFER, HENRY C	Culver & Schaefer	Flour and Feed	321 5th St.
1086	SCHAFF, ANSELM	Van Winkle & Schaff	Ship Chandlers	205 West St.
845	SCHALK, RUDOLPH	Emil Schalk & Co.	Petroleum	50 Beaver St.
2225	SCHEDLER, FRANCIS X	F. X. Schedler & Co.	Restaurant	32 Pearl St.
1083	SCHEFFLER, ALBERT	Albert Scheffler	Provisions	19 William St.
1548	SCHEIDE, W. T	Adnah Neyhart's Executor.	Petroleum	Tideoute, Pa.
2033	SCHELLER, HUGO	J. Lourie	Com. Merchant	25 William St.
1079	SCHEUER, SIMON	Simon Scheuer	Grocer	736 Broad St., Newark, N. J.
1568	SCHICKHAUS, EDW'D	Schickhaus & Pruden	Provisions	9 Commerce St., Newark, N.J.
2452	SCHIEDT, W. F	W. F. Schiedt	Foreign Broker	49 Broadway.
1598	SCHILLING, EMIL	E. Schilling	Petroleum	42 Exchange Place.
1076	SCHMIDT, HENRY W	Neidlinger, Schmidt & Co.	Maltsters	406 East 47th St.
1565	SCHMIDT, JACOB W	J. M. Precht	Ship Broker	1 William St.
1626	SCHMITT, CHAS	Chas. Schmitt	Petroleum	72 Beaver St.
2296	SCHMITT, EDMUND	Chas. O. Corn	Provisions	68 Beaver St.
1518	SCHNITZSPAHN, FERD	Ferd. Schnitzspahn	Provisions	27 Front St.
1087	SCHOELLER, JACOB	Kupper, Keil & Schoeller	Flour	64 Front St.
1080	SCHOLES, IRVINE	Scholes Brothers	Grocers	357 East Houston St.
1085	SCHOONMAKER, L. H	L. H. Schoonmaker	Provisions	111 Broad St.
846	SCHRAMME, CHRIS. F	J. Hess & Co.	Petroleum & Naval Stores.	17 South William St.
1677	SCHREINER, EDWARD	Edward Schreiner	Provisions	76 Broad St.
1803	SCHROEDER, CHRIST'R D.	Weber & Schroeder	Provisions	137 Division St.
2030	SCHULTHEIS, JNO.	Schultheis & Stutz.	Provisions	695 Broadway, Brooklyn.
987	SCHULTZ, C. H.	H. Becker & Co	Shipping and Com.	23 South Wm. St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
2166	SCHULTZ, CHAS. H	Hoffman Fire Ins. Co	Fire Insurance	130 Broadway.
2071	SCHULTZ, GEO. B	Schultz & Acker	Millers	Stuyvesant, N. Y.
895	SCHULTZ, JUSTUS	H. Becker & Co	Shipping and Com	23 South William St.
1924	SCHWAB, GUSTAV	Oelrichs & Co	Shipping	2 Bowling Green.
1081	SCHWEGLER, JOHN	Jno. Schwegler	Baker	1443 Third Ave.
1078	SCHWEYER, EDWARD	A. & E. Schweyer	Maltsters	10th Ave. and 43d St.
1088	SCOTT, GEORGE S	Geo. S. Scott	Com. Merchant	66 Pine St.
2149	SCHOTT, W. H	Gen'l Transatlantic Co	French Line S. S.	55 Broadway.
1533	SCRIPTURE, F. E	F. E. Scripture	Grain	13 Moore St.
2141	SCRYMSER, W. LESLIE	Chas. Pratt & Co	Petroleum	128 Pearl St.
1094	SEAGER, JOHN C	Jno. C. Seager	Ship Broker	17 William St.
1067	SEAMAN, EGBERT B	Seaman & Rynus	Trucking	118 Broad St.
1864	SEAMAN, SAMUEL H	Clark & Seaman	Freight	86 West St.
1096	SEARLES, JNO. E., JR	L. W. & P. Armstrong	Grocers	New Haven, Conn.
1089	SEARLES, STEPHEN G			Deceased.
1091	SEARS, CHAS. E	Jed. Frye & Co	Fish, Lumber and Oil	47 Water St.
2283	SECKEL, THOMAS	Walter Carr & Co	Butter, Cheese, &c.	37 Pearl St.
1964	SEE, JOSEPH B	Romer & See	Flour	183 West St.
1092	SEE, WILLIAM H	A. Bonnell	Flour and Feed	104 West St.
227	SEELY, G. W	Seely & Sweeney	Seed, Hay, Grain, &c.	86 Market Slip.
50	SEGUINE, COLUMBUS	C. Seguine	Provisions	111 Broad St.
1788	SEIFERD, LOUIS, JR	Seiferd & Bro	Provisions	212 East 86th St.
1090	SELBY, WM	Wm. Selby	Provisions	367 Broad St., Newark, N. J.
1717	SELIGSBERG, JULIUS	Julius Seligsberg	Flour	1 Front St.
626	SELVAGE, EDWIN	Floating Elevator Co	Grain Elevating	35 Pearl St.
1097	SERGEANT, ALFRED J	A. J. Sergeant	Lighterer	31 Pearl St.
2045	SERVER, EDWARD A.	Rhodes & Server	Butter and Cheese	26 Whitehall St.
1944	SEWALL, HENRY F	Grinnell, Minturn & Co	Shipping	78 South St.
1409	SEYMOUR, C. ST. JOHN	C. St. John Seymour	Insurance	23 Whitehall St.
1103	SHAFER, NATHAN B	Shafer & Wesselhoefft	Produce	10, 12 and 13 W. W. Market.
63	SHAILER, H	H. Shailer	Commission	Baltimore, Md.
779	SHARP, B. P	B. P. & T. K. Sharp	Hops and Malt	89 Broad St.
2393	SHAW, G. E	The Grain Warehousing Co.	Grain Storage	5 Moore St.
1099	SHAW, LEANDER B	The Grain Warehousing Co.	Grain Storage	5 Moore St.
1683	SHAW, MARK	Simpson & Shaw	Ship Chandlers	27 Coenties Slip.
1107	SHAW, WILLIAM G	Marples & Shaw	Provisions	30 Whitehall St.
2229	SHAY, DANIEL J	Daniel J. Shay	Carman	17 Coenties Slip.
1327	SHEPARD, C. N	J. M. & Hy. Webb	Cheese	7 State St.
1581	SHEPHERD, CALEB W	C. W. Shepherd	Broker	39 Pearl St.
2357	SHEPPARD, D. V. L	McCartan & Logan	Lighterers	47 Pearl St.
1098	SHERMAN, DAVID H	Sherman & Gillett	Ship'rs of Fresh Beef.	Jersey City, N. J.
1101	SHERMAN, JOHN	John Sherman	Flour	5 South St.
1102	SHERWOOD, FRED'K	Sherwood & Penfield	Flour	21 South St.
1494	SHERWOOD, IRVING	Irving Sherwood	Oils	140 Maiden Lane.
1563	SHERWOOD, R. O	R. O. Sherwood	Flour and Grain	21 South St.
265	SHIELDS, E. N	E. N. Shields	Produce Com.	30 Fulton St., W. W. M'ket.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
2304	SHIELDS, WM. H.	Wm. H. Shields	Flour and Grain	129 Broad St.
2287	SHORTLAND, STEPH. F.	S. F. Shortland & Bro.	Lighterers	106 Wall St.
1106	SHOTWELL, THEO.	Vail, Shotwell & Co.	Flour Millers	52 Greenwich St.
1105	SHOTWELL, HUGH W.	H. W. Shotwell & Co	Grain and Feed	4 South St. [B'klyn, E. D.
1100	SHULTZ, JOHN H.	Jno. H. Shultz	Baker	Harrison Ave. & Rutledge St.
2468	SILBERHORN, JOHN J.	Wm. H. Silberhorn & Bro.	Provisions	92 Chrystie St.
1108	SILBERHORN, WM. H.	Wm. H Silberhorn & Bro.	Provisions	92 Chrystie St.
1543	SILKMAN, THOMAS H.	A. F Roberts & Co	Flour	3 State St.
1459	SILLS, E. K.	Chas. E. Heuberer	Grain	30 Columbia St., Brooklyn.
1113	SILLS, JOHN S.	Smith & Sills	Flour and Feed	750 8th Ave.
665	SIMM, ABRAHAM	Simm Bros. & Co	Distilling & Refining	307 E. 54th St.
1109	SIMMONDS, ALEX. H.	Simmonds & Gildemeister	Shipping and Com.	53 Beaver St.
1114	SIMONDS, FRED'K W.	F. W. Simonds	Flour, Grain, &c.	18 South Wm. St.
1112	SIMONS, AUGUSTUS H.	A. H. Simons	Provisions	27 Front St.
2256	SIMPSON, E. L.	Joshua S. Tucker & Co.	Shipping	54 Pine St.
1613	SINCLAIR, ARTHUR	A. Sinclair	Provisions	14 Moore St.
2251	SINCLAIRE, F. S.	A. B. Gibbs & Co	Commission	172 Pearl St.
1110	SINCLAIR, JOHN.	John Sinclair & Co	Provisions	35 Broadway.
1111	SINCLAIR, THOMAS M.	T. M. Sinclair & Co	Provisions	Cedar Rapids, Iowa.
1973	SKIDMORE, CHAS. H.	Rossiter & Skidmore	Provisions	111 Broad St.
1115	SKINKER, EDWD. H.	E. H. Skinker & Co	Flour and Grain	97 Pearl St.
1116	SLADE, GEO. W.	Allen, Slade & Co.	Flour and Prov.	Fall River, Mass.
1118	SLEDGE, GEO. C.	Geo. C. Sledge	Provisions	115 Broad St.
1441	SLOCOVICH, GEO.	Slocovich & Co.	Ship Brokers	109 Pearl St.
1601	SMITH, A. E.	S. Roberson & Co.	Flour	180 West St.
2087	SMITH, ALMERIN M.	F P. Woodbury	Provisions	14 Water St.
2117	SMITH, BERNARD	Bernard Smith	Wholesale Grocery	690 Fifth Ave., Brooklyn.
1128	SMITH, CHAS. H.	Chas. H. Smith	Provisions	115 Broad St.
1124	SMITH, CORNELIUS.	Cornelius Smith	Provisions	115 Broad St.
1127	SMITH, DAN. B.	Dan. B. Smith	Beans, Peas, &c.	74 Warren St.
1120	SMITH, E. CLARK	Smith & Caulkins	Grocers	New London, Conn.
1873	SMITH, EDWD. P.	Van Valer, Warner & Co.	Flour	9 South St.
2226	SMITH, FRANK.	Frank Smith	Produce	
1121	SMITH, FRANK E.	F. E. Smith & Co.	Flour Millers	20 Hamilton Ave., B'klyn.
1607	SMITH, FRED. W.	Fred. W. Smith	Flour	3 South St.
1129	SMITH, GEORGE W.	J. M. Fiske & Co.	Flour and Grain	18 South St.
1122	SMITH, H. EUGENE.	F. E. Smith & Co.	Flour Millers	20 Hamilton Av., Brooklyn.
1119	SMITH, HENRY W.			9 South St.
65	SMITH, J. ADDISON	Harrison & Smith	Insp'r Petroleum, &c.	61 So. Gay St., Baltim're, Md.
1644	SMITH, JAMES B.	Jas. B. Smith	Grocer	New Haven, Conn.
1678	SMITH, JAMES H.	Equity Board of Meas'rs.	Grain Measurer	40 Whitehall St.
1556	SMITH, JULIUS J.	Riegelmann & Riehle	Flour	48 Front St.
2176	SMITH, J. M.	W. O. Smith & Co	Shipping and Com.	53 Exchange Place.
1015	SMITH, KINGSLAND.	F. E. Smith & Co.	Millers	18 Hamilton Ave., Brooklyn.
1772	SMITH, PHILETUS, JR.	Partridge & Smith.	Flour	129 Broad St.
2106	SMITH, RUSSELL.	Alex. Smith	Grain	62 Cornhill Chambers, London.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
2047	SMITH, R. O	R. O. Smith.	Grain Broker	11 Moore St.
1902	SMITH, THOMAS	Thomas Smith	Grain	Clyde, N. Y.
1131	SMITH, W. E., JR	Smith & Underhill	Butter and Cheese.	74 Broad St.
1123	SMITH, W. E	Smith & Armfield	Provisions.	13 Fulton St., Brooklyn.
11	SMITH, WM. H	Jesse Hoyt & Co	Flour and Grain	19 South St.
1130	SMITH, WALTER J.	Walter J. Smith	Flour, Grain and Seed	52 Exchange Place.
1133	SMULL, JACOB B	Inman Line S. S.	Shipping	15 Broadway.
1974	SMYTH, GEO. B	Geo. B. Smyth.	Pork Packing	Keokuk, Iowa.
1136	SNECKNER, WM. H	Walter Carr & Co	Butter, Cheese, &c.	37 Pearl St.
1134	SNELL, LANSING D	L. D. Snell & Co	Butter and Cheese.	13 Whitehall St.
1135	SNOW, ALFRED D.	Snow & Burgess	Shipping	66 South St.
2095	SOHNS, E	E. Sohns	Shipping	44 Beaver St.
1816	SONE, LOUIS V	Sone & Fleming Mfg Co.	Petroleum	126 Pearl St.
1947	SONN, HYMAN	Sonn Brothers	Salt and Fish	365 Washington St.
2115	SONNEBORN, JONAS	Guggenheim & Co	Petroleum	15 Beaver St.
87	SOREY, W. F	Murchison & Co	Naval Stores	74 Wall St.
1137	SOUTTER, CHAS. B.	Jno. Sinclair & Co	Provisions	35 Broadway.
1141	SPAULDING, ALBERT S.	A. S. Spaulding	Provisions	370 8th Ave.
2230	SPEAR, ALFRED W	A. W Spear & Co	Gold and Silver Assayers.	121 Fulton St.
1144	SPEAR, CHARLES	Charles Spear	Hay and Grain	85 West St.
2223	SPEAR, HOWARD	Charles Spear	Hay and Grain	85 West St.
1029	SPECKEL, GUSTAVE F	Burlage & Co	Commission Merchts.	45 Exchange Place.
1148	SPENCE, ALEX.	Todd & Co.	Salt	77 Front St.
1004	SPENCE, WM. H.	Geo. F. Johnson.	Flour	38 Water St.
2094	SPENCER, WM. H	Spencer & Woodward	Com. Merchants.	111 Water St.
1147	SPERRY, JOEL A	Sperry & Barnes	Provisions	New Haven, Conn.
1145	SPICER, ELIHU, JR.	C. H. Mallory & Co.	Shipping	153 Maiden Lane.
2011	SPRAGUE, CHAS. H.	S. S. Sprague & Co	Grain	Providence, R. I.
1138	SPRAGUE, HENRY E.	Henry E. Sprague	Shipping and Com.	87 Pearl St.
1453	SPRAGUE, J. B. C	Henry E. Sprague	Shipping	87 Pearl St.
1142	SPRING, AMASA	Spring & Haynes	Hog Slaughterers.	Ft. West 40th St.
852	SPRING, ANDREW	Andrew Spring	Dressed Stock	414 W. Washington Market.
1898	SPRING, JOHN B.	M. & J. B. Spring	Meat	114 W. Washington Market.
1143	SPRING, MARSHALL	M. & J. B. Spring	Meat	114 W. Washington Market.
2311	SQUIER, L. B	L. B. Squier	Oil	150 Front St.
1444	STABB, NICHOLAS S.	Hewlett & Torrance	Shipping and Com.	69 Wall St.
1117	STADLMAIR, H.	G. Amsinck & Co	Importing and Com.	150 Pearl St.
310	STAFFORD, JAMES	James Stafford	Shipping	27 Coenties Slip.
424	STAFFORD, J. E	J. W. Parker & Co.	Ship Brokers	122 Pearl St.
1168	STAHLNECKER, OLIVER.	O. Stahlnecker & Son.	Hog Slaughterers.	Ft. West 41st St.
1171	STAHLNECKER, WM. G.	O. Stahlnecker & Son.	Hog Slaughterers.	Ft. West 41st St.
1852	STANDART, CHAS. W.	Brewers & Maltsters' Co.	Insurance	139 Broadway.
1680	STAPLES, CHAS. F.	Chas. F. Staples & Bro.	Tallow, Grease, &c.	34 Water St.
1173	STARACE, GIOVANNI.	Funch, Edye & Co	Ship Brokers	27 South William St.
1749	STARIN, JOHN H.	Jno. H. Starin.	Transportation	125 Broad St.
1150	STARK, LUCIUS J. N	National Transportation Co	Transportation	33 Coenties Slip.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
770	STEFFENS, GEO. W.	Steffens & Weiner	Grocery and Prov	Charleston, S. C.
1153	STEARS, WM. L. B.	Barrow, Wootton & Co	Produce Com	31 Broad St.
1161	STENSON, SAMUEL	H. B. Hebert & Co.	Grain	14 Moore St.
1458	STEPHEN, THOS. C	Thos. C. Stephen	Carman	44 Pearl St.
1529	STEPHENSON, FRED	Fred. Stephenson	Provisions	31 Front St.
1847	STERLING, A. D.	N. Y. Produce Exchange	Grain Inspection	36 Whitehall St.
2298	STERLING, CHAS. A	National Storage Co	Storage	170 Broadway.
912	STERN, HENRY	Lilienthal, Bros & Stern	Commission	34 Broadway.
1151	STEVENS, ASA	Stevens & Benedict	Provisions	86 Broad St.
1164	STEVENS, THOS. H.	Thos. H. Stevens	Provisions	3 State St.
1172	STEVENSON, DAVID	David Stevenson	Brewer	501 West 39th St.
1904	STEVENSON, D., JR.	David Stevenson	Brewer	501 West 39th St.
1170	STEWARD, JONATHAN	Jonathan Steward	Grocer	Trenton, N. J.
2120	STIEHL, H.	Stiehl & Sons	Flour	389 First Avenue.
2009	STILLMAN, ALBERT E			45 Wall St.
769	STILLWELL, GEO. G.	Barrow, Wootton & Co	Produce Com	31 Broad St.
1152	STILWELL, WM. M.	Stilwell, Winslow & Co	Flour and Grain	8 Front St.
1155	ST. JOHN, SAM'L R.	S. R. St. John	Salt	103 Broad St.
413	STOBO, ROBERT	Fowler Bros	Provisions	17 Broadway.
980	STOLPP, ALBERT L.	Albert L. Stolpp	Provisions	17 Front St.
1157	STONE, GEORGE C.	George C. Stone	Provisions	1 Water St.
644	STOREY, EDWARD	Lauro, Storey & Scarpati	Ship Brokers	126 Pearl St.
1156	STORY, WM. H.	Story & Ward	Grain	115 Broad St.
1806	STOUGHTON, A. C.	A. C. Stoughton & Co	Provisions	62 Pearl St.
1681	STRACHAN, CHAS. W	Chas. W. Strachan	Provisions	82 Broad St.
1939	STRAEHLE, CHAS	C. Straehle	Ship Broker	5 William St.
1417	STRANAHAN, FITCH J	C. B. Lockwood & Co	Storage	129 Broad St.
284	STRANAHAN, JAS. S. T.	Atlantic Dock Co	President	1 Atlantic Dock, Brooklyn.
1160	STRATTON, AMOS B.	W. R. Clarkson & Co.	Flour	27 Pearl St.
1149	STRAUSS, JOSEPH	M. Ferst & Co	Com. Merchants	53 Leonard St.
2008	STREAT, GEO. H.	Tefft, Truesdell & Field	Flour and Grain	111 Broad St.
1839	STRONG, SAMUEL F.	S. F. Strong	Petroleum	84 Beaver St.
1159	STROUT, ALLEN C.	Strout Bros	Flour and Grain	15 Broadway.
2067	STRUBLE, ISAAC J.	I. J. Struble	Hog Slaughterer	Jersey City, N. J.
1166	STUART, ANDREW	Andrew Stuart & Co	Bankers	34 Pine St.
1169	STURCKE, GEO. H.	Geo. H. Sturcke	Flour	177 Chambers St.
1162	STUTZER, FERDINAND	Herman Stutzer	Flour and Grain	52 Exchange Place.
1154	STUTZER, HERMAN	Herman Stutzer	Flour and Grain	52 Exchange Place.
1182	SUAU, HENRY F.	Henry A. Suau & Co	Com. Merchants	18 South William St.
1180	SUMNER, CHAS. P.	Warren & Co	Shipping and Com	5 South William St.
2336	SUNDSTROM, J. O.	Lauro, Storey & Scarpati	Ship Brokers	126 Pearl St.
2291	SUTHERLAND, J. H.	Haines & Sutherland	Provisions	Albany, N. Y.
1179	SUTPHEN, JOHN S.	Sutphen & Dunn	Flour and Grain	53 Whitehall St.
154	SUYDAM, J. V. N.	H. & J. V. N. Dorr & Co	Fire Insurance	128 Broadway.
1181	SUYDAM, WALTER L.	Walter L. Suydam	Flour and Grain	12 Bridge St.
1188	SWAN, GEO. M.	Geo. M. Swan	Com. Merchant	6 South St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1183	SWAN, WM. H.	Grinnell, Minturn & Co	Shipping	78 South St.
1570	SWAYZE, ROBT. H.	W. M. Onderdonk & Co	Insurance	32 Whitehall St.
865	SWEET, W. L	Daniels & Sweet	Flour and Grain	5 South St.
1684	SWEETLAND, HENRY	Henry Sweetland & Co	Ship Brokers	74 Beaver St.
1185	SWEZEY, CHRISTOPH'R	N. T. Swezey's Son & Co	Flour	176 South St.
1184	SWEZEY, E. T.	E. T. Swezey & Co	Commissien	7 State St.
1489	SWEZEY, N. T	N. T. Swezey's Son & Co	Flour	176 South St.
1194	TABOR, E. W.	Halstead & Co	Provisions	13 Moore St.
1189	TAIT, GEORGE	George Tait	Grain	25 South William St.
1192	TAIT, ROBT. S.			Deceased.
2015	TAIT, WM. J.	W. J. Tait	Rectifier	P. O. Box 80, Jersey City.
1196	TALCOTT, W. S.	Roberts, Collin & Co	Flour	3 Front St.
2085	TALLMAN, J. H.	Hulshizer & Buckman	Grain and Feed	120 West St.
1197	TAPSCOTT, GEO. L.	Tapscott, Bros. & Co.	Shipping	86 South St.
1198	TAPSCOTT, J. JOHN	Tapscott, Bros. & Co.	Shipping	86 South St.
2262	TAYLOR, GEO. F.	Jas. Lister	Produce	6 South William St.
423	TAYLOR, HENRY	Henry Taylor	Provisions	249 Newark Ave., J. C.
1191	TAYLOR, HERBERT	H. Taylor & J. Anderson	Cheese and Prov.	7 Bowling Green.
1199	TAYLOR, JOHN	John Taylor	Provisions	Trenton, N. J.
2147	TAYLOR, SAMUEL	Graff Bros. & Taylor	Petroleum Inspectors.	64 Broad St.
1541	TEDCASTLE, CHAS. B.	C. B. Tedcastle	Petroleum	64 Beaver St.
1202	TEFFT, POPE C.	Tefft, Truesdell & Field	Flour and Grain	111 Broad St.
1621	TEN BROECK, R. H.	Ten Broeck & Co.	Lighterer	108 Broad St.
2361	TERHUNE, FREDERICK	J. D. Green & Co	Cooperage	11 Water St.
1499	TETENS, LOUIS	Louis Tetens	Ship Broker	19 South Wm. St.
1203	THALLON, JOHN	John Thallon	Provisions	17 Moore St.
1935	THALLON, ROBERT	John Thallon	Provisions	17 Moore St.
1214	THAYER, JOS. S.	Armour, Plankinton & Co	Flour, Grain & Prov.	129 Broad St.
1208	THOMAS, EVAN	Evan & P. E. Thomas	Flour and Meal	24 Broadway.
1976	THOMAS, JNO	Thomas & Co	Shipping & Com	12 Whitehall St.
1701	THOMAS, HENRY A.	W. T. Coleman & Co.	Shipping	180 Pearl St.
1211	THOMAS, LEWIS.	Lewis Thomas	Feed	Long Dock, J. C.
2233	THOMAS, WETHERED B.	Evan & P. E. Thomas	Flour and Meal	24 Broadway.
2190	THOMAS, WM. H.	Carey, Yale & Lambert	Freight Brokers	60 Beaver St.
2465	THOMAS, WM. H. R.	Wm. M. Foster	Provisions	27 Front St.
1206	THOMAS, WM. W.	Thomas & Benham	Flour, Butter & Cheese	108 Broad St.
1685	THOMPSON, JOSEPH	Jos. Thompson	Cooper	43 Sackett St., Brooklyn.
30	THOMPSON, J. W.	J. W. Thompson	Prov. Brokerage	86 Broad St.
1212	THOMPSON, RICH'D J.	Thompson & Bedford	Oils	134 Front St.
1851	THOMPSON, WILLIAM	N. Y. Pie Baking Co.	Bakers	82 Sullivan St.
1209	THOMSON, DAVID	David Thomson & Co.	Provisions	215 Water St.
1207	THORNE, JOHN W.	John W. Thorne	Flour	12 Bridge St.
258	THORON, CASIMIR	Cazade, Crooks & Reynaud.	Importers	25 South Wm. St.
1213	THORP, GOULD H.	Gould H. Thorp & Co.	Provisions	111 Broad St.
1204	THRALL, WM. H.	A. T. Briggs	Cooper	64 Rutgers Slip.
1210	THURBER, I. E.	H. K. & F. B. Thurber & Co.	Wholesale Grocers.	W. Br'dway, Reade & Hudson [Sts.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
2065	THURIES, A. N.	A. N. Thuries	Brokerage	17 William St.
1217	TIETJEN, CHRIS. F.	Chris. F. Tietjen	Lard Refiner & Prov.	523 West 32d St.
1200	TILFORD, JOHN B., JR.	J. B. Tilford, Jr., & Co	Petroleum	80 Beaver St.
1218	TIMKEN, HERMAN L.	Timken & Jacobson	Flour	234 Washington St.
2212	TINNEY, W. E.	D. H. Denton & Co.	Grain Com	Chicago, Ill.
1753	TISDALE, ROBERT B.	R. B. Tisdale	Flour and Grain	4 Front St.
2197	TITTERINGTON, T., JR.	S. De Bow & Haughton	Freight Brokers	31 Broadway.
1216	TITUS, EDMUND	Titus & Co.	Flour and Feed.	7 James Slip.
1224	TOBEY, JOHN A.	Jno. A. Tobey & Co.	Provisions	579 10th Avenue.
1232	TOBEY, LEONARD W.			Deceased.
1231	TOBEY, ORVILLE H.	Tobey & Booth	Hog Slaughterers	Foot West 39th St.
2078	TOBEY, WM. W.	Jno. A. Tobey & Co.	Provisions	577 10th Avenue.
1225	TOBIAS, CHRISTIAN	C. Tobias & Co.	Ship Brokers	49 Beaver St.
1221	TOBIN, WILLIAM	Commerc'l Warehouse Co.	Storage	71 Broadway.
1223	TODD, WM. J.	Todd & Co.	Salt	77 Front St.
780	TOEGEL, JOHN G.	Miessner, Ackermann & Co.	Petroleum	48 Beaver St.
1810	TOLAR, JOHN R.	Tolar & Hart	Naval Stores	150 Front St.
1228	TOMPKINS, ELIAB H.	Tompkins & Co.	Flour and Grain	45 Pearl St.
1394	TOMPKINS, GILBERT	Tompkins & Co.	Flour and Grain	45 Pearl St.
1227	TOMPKINS, HARRY W.	Tompkins & Co.	Flour and Grain	45 Pearl St.
1233	TOMPKINS, R. C.	Spring & Haynes	Hog Slaughterers	Foot West 40th St.
2407	TOMPKINS, T. S.	Lewis Roberts & Co.	Flour and Grain.	19 South St.
1226	TONJES, C. F.	Tonjes, Moller & Co	Flour Millers	31 Broadway, Brooklyn, E. D.
1229	TORRANCE, HENRY	Hewlett & Torrance	Shipping and Com.	69 Wall St.
1988	TOWN, A. W.	Clint Roudebush	Petroleum	128 Pearl St.
1918	TOWNSEND, CHAS. H.	Dutton & Townsend	Staves	70 Beaver St.
2097	TOWNSEND, F. E.	N. Y. C. & H. R. R.	Foreign Freight	30 Broadway.
792	TOWNSEND, F. M.	F. M. Townsend	Grain	134 Reade St.
1222	TOWNSEND, GEO. W.	Homer Ramsdell & Co.	Grocers	Newburgh, N. Y.
1220	TOWNSEND, JOHN P.	Dutton & Townsend	Staves	70 Beaver St.
1736	TOWNSEND, M.	National Line	Freight	Pier 4, N. R.
1234	TRACY, EDWARD	Tracy & Russell	Brewers	Lansingburgh, N. Y.
1660	TRASK, CHAS. H.	W. Ropes & Co.	Prov. Merchants	70 Wall St.
1355	TRASK, EVERETT.	Fairfield & Trask	Produce	70 Warren St.
1438	TRAUBE, E.	E. Traube, Jr., & Bro.	Flour and Grain	6 Front St.
1235	TRAVA, ANTONIO	A. Trava	Com. Merchant	Havana, Cuba.
1687	TRAVIS, MORTIMER W.	Merchants' Board	Grain Measurer	12 Bridge St.
1246	TRAVIS, WRIGHT S.	Wright S. Travis	Grain and Feed	18 Front St.
1240	TREADWELL, WM. E.	E. Treadwell's Son.	Crackers	104 Warren St.
1241	TREMPER, THOS. H.	T. H. Tremper & Bro.	Flour and Prov.	Rondout, N. Y.
1245	TRIPP, S. VINCENT	Tripp, Rogers & Co.	Grain	Foot West 34th St.
1780	TROTT, J. T.	Meigs & Trott	Bakers	Waterbury, Conn.
1247	TROWBRIDGE, DANIEL	D. Trowbridge	Shipper	New Haven, Conn.
1237	TROWBRIDGE, E. H.	H. Trowbridge's Sons.	Shipping	New Haven, Conn.
1728	TROWBRIDGE, E. H., JR.	H. Trowbridge's Sons.	Shipping	New Haven, Conn.
1726	TROWBRIDGE, H., 2d	H. Trowbridge's Sons.	Shipping	New Haven, Conn.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1727	TROWBRIDGE, T. R., JR.	H. Trowbridge's Sons	Shipping	New Haven, Conn.
1243	TRUBE, CHARLES	Goepel & Trube	Commission	64 Beaver St.
1242	TRUESDELL, JOHN P.	Tefft, Truesdell & Field	Flour and Grain	111 Broad St.
1005	TRUESDELL, W. E.	E. M. Van Tassel	Grain	Pier 39, N. R.
1688	TUCKER, GEORGE	George Tucker	Flour and Grain	7 State St.
1248	TUCKER, ROBERT A.	Tucker & Lightbourn	Shipping and Com.	25 South St.
2040	TURLE, R. H.	R. H. Turle	Commission	26 Whitehall St.
1249	TURNER, AUSTIN H.	A. H. Turner	Cheese	12 Bridge St.
1440	TURNER, DAVID L.	S. B. Turner	Shipping and Com.	39 Beaver St.
1250	TURNER, JAMES R.	Isaac H. Reed & Co.	Flour and Grain	5 State St.
2169	TURNER, WILLIAM J.	David Thomson & Co.	Provisions	215 Water St.
1931	TURTON, JOHN	John Turton	Naval Stores	133 Maiden Lane.
1251	TUSKA, PHILIP H.	P. H. Tuska	Liquors	171 Front St.
1722	TUTHILL, DANIEL E.	Jno. F. Tyrrell & Co	Flour & Oatmeal	113 Broad St.
1252	TWEDDLE, THOS. B.	Thomas B. Tweddle	Maltster	Ft. East 48th St.
1253	TYRRELL, JOHN F.	John F. Tyrrell & Co	Flour and Oatmeal	113 Broad St.
2089	TWEDDLE, W. D.	Thomas B. Tweddle	Maltster	Ft. East 48th St.
1624	TWOMBLY, H. McK.	Whitney & Twombly	N. Y. C. & H. R. R. Elevator.	43 Whitehall St.
815	TYSON, FREDERICK.	Tyson & Bro.	Milling	71 South St., Baltimore.
2151	UHLMANN, SIMON.	S. & F. Uhlmann	Hops	69 Broad St.
1002	ULRICH, EMIL	Emil Ulrich	Freight Broker	83 Beaver St.
1258	UNDERHILL, ANDW. M.	Williams & Guion	Shipping	29 Broadway.
2321	UNDERHILL, H. I.	Munn & Jenkins	Freight Brokers	61 Beaver St.
1254	UNDERHILL, JAMES W.			Deceased.
1255	UNDERHILL, JOHN W.	W. K. Hinman & Co.	Ship Chandlers	169 South St.
2199	UNDERHILL, R. T.	E. O. Stanard & Co.	Flour	3 State St.
1256	UNDERHILL, STEPHEN.	Smith & Underhill	Butter and Cheese	74 Broad St.
1077	UNDERWOOD, L. A.	Bingham Bros.	Grain	47 Exchange Place.
1909	VAIL, CHARLES M.	John S. Martin & Co.	Butter and Cheese	168 Chambers St.
2285	VAIL, DANIEL S.	Vail, Shotwell & Co.	Flour Millers	52 Greenwich St.
2035	VALENTINE, FRED. F.	Rohe & Bro.	Lard Ref. & Prov.	268 W. 33d St.
1428	VALENTINE, SAM'L T.	S. Valentine's Sons	Flour	169 Cherry St.
1259	VALENTINE, STEPHEN.	S. Valentine's Sons	Flour	169 Cherry St.
1505	VAN ALSTYNE, WM	Van Alstyne & Co	Flour and Grain	3 South St.
302	VAN BILLIARD, M.	H. G. Tombler	Grocery and Prov.	Easton, Pa.
1880	VAN BOKKELEN, S. D. C	S. D. C. Van Bokkelen	Merchant	29 Front St.
1269	VAN BOSKERCK, G. W.	E. G. Burkam & Co.	Flour and Grain	35 Water St.
1270	VAN BRUNT, STEPHEN.	S. Van Brunt	Provisions	59 Beaver St.
2254	VAN BRUNT, W. H.	W. H. Van Brunt	Ship Brokerage	165 Maiden Lane.
1481	VAN BUREN, SAM'L	S. Van Buren	Carman	24 Whitehall St.
106	VAN DYKE, ARTHUR	Burleson & Van Dyke	Commission	Milwaukee, Wis.
1274	VAN IDERSTINE, F. A.	F. A. Van Iderstine	Tallow	272 Hudson Ave., B'klyn.
1273	VAN IDERSTINE, P., JR.	Van Iderstine & Bro.	Tallow	522 10th Ave.
1740	VAN INGEN, RICH'D F.	W. J. Wilcox & Co.	Lard Refiners	41 Broad St.
577	VAN LIMBECK, A.	A. Van Limbeck	Shipping and Com.	58 Beaver St.
2018	VAN RIPER, PETER E.	P. E. Van Riper & Co.	Butter and Cheese	67 Broad St.

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1275	VAN RIPER, PETER H.	P. H. Van Riper & Co	Butter	5 Front St.
1979	VAN TASSEL, A. G.	Rohe & Bro.	Lard Ref. & Prov	268 West 33d St.
1277	VAN TASSEL, EMORY M.	E. M. Van Tassel	Grain and Feed	Pier 39, N. R.
1876	VAN VALER, CORNEL'S.	Van Valer, Warner & Co.	Flour	9 South St.
1279	VAN VLIET, FRED. G.	F. G. & I. N. Van Vliet	Maltsters.	19 Whitehall St.
1281	VAN WAGENEN, C. D.	Jewell, Harrison & Co.	Lard Refiners	27 Water St.
1280	VAN WAGONER, P. H.	P. H. Van Wagoner	Grain and Feed	106 West St.
1272	VANDENHOVE, G.	G. Vandenhove	Tallow and Grease	58 Pearl St.
1914	VANDERCOOK, M.	M. Vandercook	Insurance	32 Whitehall St.
1952	VARRELMANN, GEO.	Herman Koop & Co	Shipping and Com.	23 William St.
1263	VATABLE, AMEDEE	H. A. Vatable & Son.	Com. Merchants	11 South William St.
1262	VATABLE, AUGUSTE.	Barcelo & Vatable Bros.	Merch'dise Brokers.	72 Beaver St.
1758	VATABLE, JULES	Barcelo & Vatable Bros.	Merch'dise Brokers.	72 Beaver St.
1261	VAUGHAN, RICH'D H.	Corn Exch'nge Elevat'r Co.	Grain Elevating	38 Pearl St.
1990	VEILLER, P. B.	Kings Co. Refinery	Sugar	101 Wall St.
352	VEIT, RICH'D C.	Standard Oil Co.	Petroleum	140 Pearl St.
1406	VEITCH, JAMES	N. Y. Floating Elevator Co.	Grain Elevating	47 Pearl St.
1848	VIETOR, A	Chas. Luling & Co.	Gen'l Merchants.	70 Broad St.
1266	VINCENT, J. COLLINGB'N.	I. & C. Moore & Co.	Oil Cake, Grain, &c.	159 Front St.
2444	VINING, H. S.	Bureau Grain Insp'n	Inspector	130 Pearl St.
1268	VOLCKENS, WILLIAM.	Funch, Edye & Co.	Ship Brokers	27 South William St.
1267	VOORHEES, WM. K.	Wm. K. Voorhees.	Feed	103 Flatbush Ave., B'klyn.
2059	VORBACH, H.	Vorbach Bros.	Provisions	969 1st Ave.
972	VOUROS, A. Z.	Ralli Bros.	Import. and Export.	101 Pearl St.
1167	WADDY, JNO. R.	Waddy & Co	Produce Com	107 Murray St.
1287	WADE, DANIEL T.	Plumer & Co	Flour	129 Broad St.
1640	WAGNER, WM.	Wm. Wagner	Provisions.	629 3d Ave.
1470	WAITE, W. H.	W. H. Waite	Flour, Feed, &c.	141 Pavonia Ave., J. C.
1297	WAKEMAN, JOHN.	John Wakeman & Co.	Beans and Peas.	28 Water St.
774	WALBRAN, C. J.	John Thallon	Provisions	17 Moore St.
1283	WALCOTT, ALFRED F.	A. F. Walcott	Shipping and Com.	419 California St., San Francisco.
1304	WALCOTT, BENJ. S.	Hanover Fire Ins. Co	Insurance	120 Broadway.
1305	WALDRON. N. B.	Waldron, Wightman & Co.	Grocers	Providence, R. I.
2019	WALKER, D. H.	Walker & Hughes	Average Adjusting & Ins.	65 Wall St.
2353	WALKER, ELMORE H.	N. Y. Produce Exchange.	Statistician.	36 Whitehall St.
2339	WALKER, R. F.	Walker Bros. & Wyld.	Flour and Grain.	45 Exchange Place.
1288	WALL, JACOB	J. Wall & Son	Bakers	338 6th Ave.
1449	WALLACE, CHAS. K.	N. Y. Warehousing Co	Storage	56 Broadway.
1282	WALLACE, HENRY.	Henry Wallace & Co.	Grain	61 Beaver St.
788	WALLACE, JAMES.	Jas. Wallace.	Brewer and Maltster	70 Madison St.
365	WALLACE, JOHN P.	Benj. R. Pegram, Jr.	Flour and Grain.	29 Moore St.
1654	WALLACE, SAMUEL.	Wallace & Moore	Provision Insp'rs.	26 Water St.
165	WALLACE, WILFRED, JR.	Sawyer, Wallace & Co.	Commission Merch'ts.	47 Broad St.
1300	WALLACE, WM. H.	Wm. H. Wallace	Grain	129 Broad St.
1290	WALLACE, WM. S.	Sawyer, Wallace & Co.	Commission Merchts.	47 Broad St.
1379	WALLIS, E. A.	Colgate & Co	Soap	55 John St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1292	WALSH, CHAS. A	Wm. H. Power & Co	Flour and Grain	134 Pearl St.
1289	WALTHER, AUGUST	A. Walther	Provisions	80 Beaver St.
466	WALTHER, GEO	A. Walther	Provisions	80 Beaver St.
1126	WARD, CHAS. E	Ward & Co	Oils	172 Front St.
1286	WARD, FRANKLIN	Franklin Ward	Provisions	172 Front St.
1296	WARD, HENRY C	Ward & Foster	Provisions	42 Pearl St.
1295	WARD, JOHN S			42 Pearl St.
366	WARD, JONATHAN	Jonathan Ward	Merchandise Broker	155 Maiden Lane.
1303	WARD, JOS. M	Story & Ward	Grain	115 Broad St.
1285	WARD, JOSIAH O	J. O. Ward & Co	Com. Merchants	47 South St.
2109	WARD, RAYMOND L	R. L. Ward	Grain	59 Broad St.
2268	WARD, RODNEY C	Phœnix Insurance Co	Insurance	193 Broadway.
2419	WARD, SYLVANUS S	Ward & Foster	Provisions	42 Pearl St.
2128	WARDEN, WM	Wm. Warden	Com. Merchant	88 Wall St.
1302	WARDEN, WM. G	Warden, Frew & Co	Petroleum	Philadelphia, Pa.
2055	WARDWELL, HENRY L	E. G. Burkam & Co	Flour and Grain	35 Water St.
1309	WARE, JAMES	Wm. Ware & Sons	Cheese & Provisions	2 Broadway.
2121	WARE, RICHARD	Wm. Ware & Sons	Cheese & Provisions	2 Broadway.
1291	WARE, WILLIAM	Wm. Ware & Sons	Cheese & Provisions	2 Broadway.
711	WARING, ORVILLE T	Waring Bros. & Co	Petroleum	150 Front St.
1547	WARNE, M. T	M. T. Warne	Grain	Philipsburg, N. J.
1298	WARNER, ALEX			270 Lexington Ave.
1594	WARNER, C. D	C. D. Warner	Brokerage	4 Hanover St.
1587	WARNER, CHAS. H	L. R. Finch & Sons	Flour and Grain	11 State St.
1805	WARNER, DANIEL W	Van Valer, Warner & Co	Flour	9 South St.
1301	WARNER, EBENEZER	Charles Warner & Co	Provisions	Troy, N. Y.
2450	WARREN, C. J	Wm. R. Clarkson & Co	Flour	27 Pearl St.
2091	WARREN, F	Warren & Co	Shipping & Com	5 South William St.
289	WARWICK, DAVID	Webber & Warwick	Provisions	210 East 120th St.
2436	WATSON, J. C	E. G. Burkam & Co	Flour and Grain	35 Water St.
1650	WATSON, JOS. S	E. W. Coleman & Co	Flour and Grain	10 Water St.
1432	WASHBURN, JOHN H	Home Fire Ins. Co	Insurance	135 Broadway.
1399	WATSON, WILLIAM	Hatton, Watson & Co	Shipping and Com	27 South St.
1294	WATTENBERG, ERNEST	E. Wattenberg	Provisions	32 South William St.
1911	WATTS, CHAS. H	Watts, Parker & Co	Provisions	75 Front St.
1293	WATTS, SIMEON	Simeon Watts	Baker	555 Grand St.
1299	WAYDELL, JOHN H	Waydell & Co	Shipping	21 Old Slip.
1317	WEBB, HENRY	J. M. & Hy. Webb	Shipping	7 State St.
1328	WEBB, HENRY T	H. T. Webb & Bro	Gaugers	98 Water St.
1323	WEBB, JAMES A	James A. Webb	Alcohol	165 Pearl St.
2303	WEBB, J. M	J. M. & Hy. Webb	Shipping	7 State St.
1540	WEBER, B	Knoblauch & Lichtenstein	Bankers	29 William St.
1395	WEBSTER, GEO. H	Armour, Plankinton & Co	Flour, Grain & Prov	129 Broad St.
672	WEBSTER, JOHN P	C. White & Co	Hog Slaughterers	Foot West 40th St.
1312	WEBSTER, THOMAS	S. Thompson's Nephew & Co.	Importers	130 Duane St.
1954	WEED, HEN. M	Curtis & Weed	Petroleum	158 Pearl St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1639	WEEKES, HALSALL	Stilwell, Winslow & Co.	Flour and Grain	8 Front St.
1322	WEEKS, CHAS. L.	Weeks, Douglass & Co.	Flour	4 State St.
1320	WEEKS, FORSTER J.	Pitt, Eagles & Johnson	Flour	17 Water St.
1310	WEEKS, SILAS B.	S. B. Weeks	Grocer	152 Hamilton Ave., Br'klyn.
1316	WEILBACHER, PAUL.	Weilbacher & Loewi	Hops and Malt	44 Pearl St.
1230	WEINFELD, MORITZ.	Wm. I. Preston	Grain	12 Bridge St.
1313	WELCH, PETER A.	Welch, Holme & Clark	Tallow and Grease	381 West St.
2042	WELCH, WM. C.	Welch, Holme & Clark	Tallow and Grease	381 West St.
1936	WELLS, D. F.	Corwin & Co.	Feed & Grain	183 Roosevelt St.
1318	WELLS, EDWIN F.	Sawyer, Wallace & Co.	Flour and Grain	47 Broad St.
10	WELLS, W. T.	V. W. Macfarlane & Co.	Lard Refiners	138 Pearl St.
2244	WELSH, HENRY	Henry Welsh	Grocer	347 Washington St.
1325	WENTWORTH, J. W.	Geo. V. Hecker & Co.	Flour Millers	201 Cherry St.
1585	WESSELLS, CHAS. H.	C. H. Wessells	Provisions	13 Moore St.
1321	WESSELS, GERHARD	G. Wessels	Shipping and Com.	74 Front St.
2126	WESSELS, J. P.	Beling, Niemeyer & Wessels	Stowage Inspectors	72 Beaver St.
1315	WEST, CHAS. O.	Chas. O. West	Provisions	654 Washington St.
1933	WEST, JOHN C.	Henry T. Kneeland & Co.	Flour and Grain	30 Whitehall St.
1326	WESTFALL, OLIVER A.	Gardner & Westfall	Grain and Feed	29th St., near 9th Ave.
1324	WETMORE, ABRAM B.	Porter & Wetmore	Butter and Cheese	69 Broad St.
2100	WHEELER, ALBERT G.	Wheeler & Hillery	Feed	402 West St.
1327	WHEELER, BILLINGS.	Billings, Wheeler & Co.	Flour and Grain	186 South St.
1829	WHEELER, JEROME B.	Holt & Co.	Flour	57 Water St.
1797	WHITE, CHARLES	Chas. White & Co.	Hog Slaughterers	Foot West 40th St.
1334	WHITE, CROMWELL T.	C. T. White	Provisions	7 Worth St.
331	WHITE, J. J.	Josiah J. White	Shipping and Com.	118 Wall St.
1329	WHITE, MATTHEW.	White's N. Y. Malt House	Maltster	471 West St.
399	WHITE, THOS. P.	Metcalf & Gibbs	Hog Slaughterers	Foot West 41st St.
1338	WHITLOCK, GEO.	Mangam & Bonnell	Grain and Feed	92 Broad St.
775	WHITLOCK, HENRY H.	Swiss Lloyd Ins. Co.	Insurance	63 William St.
1538	WHITLOCK, URIAH C.	Armour, Plankinton & Co.	Flour, Grain & Prov.	129 Broad St.
1962	WHITLOCK, WM. S.			117 Wall St.
2355	WHITMAN, ALFRED	Whitman Brothers	Oils	159 Front St.
2179	WHITMAN, EDMUND S.	Whitman Brothers	Oils	159 Front St.
1834	WHITMAN, STEPHEN	Whitman & Fisher	Stowage Inspectors	67 Beaver St.
1330	WHITNEY, GEO. J.	Whitney & Twombly	N. Y. C. & H. R. R. Elevator.	43 Whitehall St.
1333	WHITNEY, JAMES F.	J. F. Whitney & Co.	Shipping	26½ Broadway.
2239	WHITON, SYLVESTER G.	Nash & Whiton	Salt	174 Reade St.
1264	WHITTAKER, JOHN.	Empire Transportation Co.	Transportation	Pier 38, N. R.
1332	WHITTEMORE, F. L.	J. M. Whittemore & Sons	Flour	4 State St.
1434	WHITTEMORE, JOHN M.	J. M. Whittemore & Sons.	Flour	4 State St.
1331	WHITTEMORE, J. M., JR.	J. M. Whittemore & Sons.	Flour	4 State St.
1343	WICKES, WM. W.	Rossiter & Skidmore	Provisions	111 Broad St.
1352	WICKS, ISAAC C.	Doughty, Cowell & Co.	Grain	Poughkeepsie, N. Y.
2292	WILEY, GEORGE	G. & S. Wiley	Coopers	511 West 39th St.
1345	WILKINSON, E. A.	Wilkinson, Gaddis & Co.	Flour and Feed	Newark, N. J.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
328	WILLCOMB, JOHN W.	J. W. Willcomb.	Insurance	115 Broad St.
1349	WILLETS, ANDREW J.	Titus & Co	Grain and Feed	7 James Slip.
1353	WILLIAMS, FRANCIS W.	Williams, Black & Co.	Commission	1 William St.
2039	WILLIAMS, GEO. H.	Thos. G. Hunt	Oils	137 Front St.
2238	WILLIAMS, JAMES P.	Libby, Bartlett & Kimball.	Oils	127 Water St.
1055	WILLIAMS, JOHN T.	Rafferty & Williams	Tallow	Foot E. 44th St., E. R.
1340	WILLIAMS, P. P.	Williams & Guion	Shipping	29 Broadway.
1569	WILLIAMS, ROSWELL C.	Williams & Potter	Grocers	229 Front St.
2445	WILLIAMS, R. L.	R. L. Williams	Transportation	108 Broad St.
1001	WILLIAMS, WM. J.	W. J. Williams.	Wheat	15 Stone St.
1823	WILLIAMS, WILMOT.	Wilmot Williams	Insurance	161 Broadway.
849	WILLIAMSON, G. H.	Wm. Williamson	Bags and Bagging	63 Pearl St.
1351	WILLIAMSON, JAS. T.	J. T. Williamson	Provisions	296 Columbia St., Br'klyn.
866	WILLIAMSON, S. S.	S. S. Williamson	Brokerage	39 Pearl St.
1396	WILLIAMSON, WILLIAM.	Wm. Williamson	Bags and Bagging	63 Pearl St.
1342	WILLIS, GEORGE H.	Peabody, Willis & Co	Ship Brokers	122 Front St.
1560	WILLS, FRED. H.	Frederick H. Wills	Insurance	72 Beaver St.
2314	WILLS, J. Q.	J. Q. Wills	Grain and Prov'ns	13 Moore St.
2392	WILMOT, C. S.	John Wilmot	Grain	37 Pearl St.
1348	WILMOT, JOHN.	John Wilmot	Grain	37 Pearl St.
2160	WILSON, B. G.	West Va. Lub. Oil Co	Oil	26 Cedar St.
1707	WILSON, GEORGE B.	Allerton & Wilson	Hog Slaughterers	Jersey City, N. J.
2288	WILSON, JOHN	John Wilson.	Flour	11 Whitehall St.
919	WILSON, J. T.	J. T. Wilson & Co.	Crackers	73 Fulton St.
1929	WILSON, S. C.	Wilson & Anderson	Petroleum	128 Pearl St.
1690	WILSON, THOMAS.	Thomas Wilson	Grain	19 South William St.
1344	WINCHESTER, JAS. H.	J. H. Winchester & Co	Ship Brokers.	52 South St.
2108	WINSHIP, JAS. H.	Van Iderstine & Bro.	Tallow	522 10th Ave.
1341	WINSLOW, I. STAYNER.	Stilwell, Winslow & Co.	Flour and Grain	8 Front St.
1354	WINTON, A. L.	A. L. Winton	Grain and Feed	Bridgeport, Conn.
1887	WISSMANN, J. F.	Slocovich & Co	Ship Brokerage.	60 Beaver St.
880	WITTE, CHRISTOPH.	Christoph Witte & Co.	Commission	200 Greenwich St.
2343	WITTERDINK, E.	E. Witterdink	Commission	77 Adams St., Brooklyn.
2074	WITTHOFF, CHAS.	Chas. Witthoff	Petroleum	15 William St.
1733	WOERZ, ERNEST G. W.	Beadleston, Price & Woerz	Brewers	291 West 10th St.
1363	WOLFE, NATH'L H.	N. H. Wolfe & Co	Flour and Grain	1 State St.
1815	WOOD, ABIEL.	Abiel Wood.	Petroleum	154 Front St.
1359	WOOD, HENRY.	H. Wood & Son	Provisions	126 Pavonia Ave., J. C.
1832	WOOD, MILES.	Franklin & Wood	Weighers	85 Beaver St.
1365	WOOD, J. WALTER.	J. Walter Wood	Foreign Ex. & Gold.	42 Pine St.
1357	WOODBURY, F. P	F. P. Woodbury	Provisions	14 Water St.
59	WOODRUFF, A. C.	Bartlett & Greene	Storage	106 Wall St.
1367	WOODRUFF, FRANKLIN F.	Woodruff & McLean	Storage and Salt	103 Water St.
1765	WOODWARD, E. B.	Spencer & Woodward	Commission Merchts.	111 Water St.
810	WOOLF, THOMAS O.	Thomas O. Woolf	Milling	West Farms, N. Y.
1362	WOOLSEY, THEO. B.	T. B. Woolsey	Flour	26 Front St.

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No.	*Name.*	*Firm.*	*Business.*	*Place of Business.*
1369	WOOSTER, BENJAMIN	E. & O. Ward	Flour	279 Washington St.
1158	WOOTTON, E. H	Barrow, Wootton & Co	Produce Com	31 Broad St.
2083	WORKMAN, J. HENRY	Workman & Co	Ship Brokers	123 Walnut St., Philadelphia.
1811	WORTH, ARCH'D C	A. C. Worth & Co	Naval Stores	248 Washington St.
1691	WORTH, PAUL	Paul Worth	Grain	18 William St.
1416	WORTH, P. H	David Dows & Co	Flour, Grain & Prov	20 South St.
1674	WORTHEN, G. S. B	Worthen & Co	Flour	40 Water St.
1370	WOTHERSPOON, D. O	D. O. Wotherspoon	Exch'ge Gold & Notes	48 Pine St.
1372	WRIGHT, CHAS. L	Chas. L. Wright & Co	Ship Brokers	56 South St.
1373	WRIGHT, EDW. M	Edw. M. Wright & Co	Com. Merchants	39 Broad St.
1408	WRIGHT, FRED. W	F. W. Wright	Grain Measurer	31 Pearl St.
1049	WRIGHT, J. F	J. F. Wright	Grain	14 Moore St.
1030	WRIGHT, JOHN J	J. J. Wright	Broker	159 Front St.
1888	WRIGHT, S. F	Peter Wright & Sons	Shipping and Com	52 Broadway.
1913	WYLD, JAMES	Walker Brothers & Wyld	Flour and Grain	45 Exchange Place.
1376	WYMAN, ISAAC	Van Valer, Warner & Co	Flour	9 South St.
1375	WYNKOOP, JAS. D	Appleton & Wynkoop	Grain	Ft. Jay St.
1377	YALE, AMERTON			Deceased.
1378	YELLOWLEE, ROBT. A	R. A. Yellowlee	Butter and Cheese	45 Pearl St.
1509	YENNI, FRED. A	Yenni & Burke	Petroleum	125 Maiden Lane.
1500	YORK, STEPHEN P	Stephen P. York	Dressed Hogs	Communipaw, N. J.
1265	YOUNG, CHAS. E	Henry Wallace & Co	Grain	61 Beaver St.
2390	YOUNG, DAVID B., JR.	Young Bros	Coopers	134 Broad St.
2356	YOUNG, JESSE B	Tripp, Rogers & Co	Grain and Feed	Foot 34th St., N. R.
1380	YOUNG, JOHN S	Young & Frederick	Grain and Feed	119 West St.
307	YOUNG, JOHN W	Young, Tripp & Co	Grain and Flour	White Plains, N. Y.
2391	YOUNG, THOMAS B	Young Bros	Coopers	134 Broad St.
1504	YOUNG, THOMAS S	T. S. Young & Co	Flour and Grain	3 South St.
1382	YOUNGS, HENRY	Henry Youngs	Mercantile	13 Moore St.
1721	YOUNGS, SELAH, JR	E. A. Kent & Co	Grain and Prov.	89 Broad St.
1384	YUENGLING, D. G., JR	Ryerson & Yuengling	Brewers	4th Ave., 128 & 129th Sts.
398	ZAUN, H. C	Allerton & Wilson	Hog Slaughterers	Jersey City, N. J.
1385	ZEREGA, THEODORE	Theodore Zerega	Freight Broker	1 William St.
1637	ZITTLOSEN, JOHN	John Zittlosen	Shipping and Com	3 William St.
1386	ZIZINIA, THOS	T. Zizinia	Cotton Broker	89 Pearl St.

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TRADE AND COMMERCE

OF THE

CITY OF NEW YORK,

FROM

JANUARY 1 TO DECEMBER 31, 1877;

ALSO,

COMPARISONS WITH PRECEDING YEARS.

PREPARED BY

E. H. WALKER, *Statistician of the Exchange.*

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TRADE AND TRANSPORTATION.

The City of New York is the commercial and financial centre of the North American continent. Her geographical position has done much to secure this proud pre-eminence. Here centre all the varied products of the country, from Maine to Texas, and from the Atlantic to the Pacific. In and out of her capacious harbor pass daily the products of this and other countries, valued by millions, carried in fleets of ships and steamers bearing the flags of all commercial nations. The exchanges of this country, both in money and products, are much the larger share made here. The imports from foreign countries at this port largely exceed those of all other ports. These foreign commodities and our various domestic manufactures are distributed from here over our widely extended country by the numerous routes of transit, to supply the varied wants of a nation, now of about forty-six millions population.

CANAL TRANSPORTATION

The share the Erie Canal has had in promoting the commercial prosperity of New York City and State will be indicated by the following

Comparative Tonnage Statement,

Showing the Measurement Tonnage of all Vessels, American and Foreign, from all Foreign Countries, that have entered the Port of New York, and that have entered all United States Ports, as compared with number of tons of property carried on the New York Canals for the period of twenty-seven years:

Years.	Entered at New York. Tons.	Entered at All U. S. Ports. Tons.	New York Canals. Tons Carried.
1850 to 1854—5 Years	8,315,869	26,801,241	18,936,505
1855 to 1859—5 "	9,697,844	34,417,988	18,930,141
1860 to 1864—5 "	11,845,042	36,672,359	25,167,267
1865 to 1869—5 "	13,673,829	36,513,214	28,494,504
1870 to 1874—5 "	19,185,248	54,979,213	31,493,397
1875 to 1876—2 "	8,778,572	24,407,255	9,031,987
Total 27 Years	71,496,404	213,791,270	132,053,801

The ownership of the Erie Canal is, by the Constitution, vested in the State of New York, and so long as it shall remain the property of the State, it can never become a monopoly, and can never be controlled by combinations. It has, since 1855, during seven months of each year, been the great regulator of the rates of through transportation by railway in this and the neighboring States and Provinces.

As a general rule, all other things being equal, that route which can carry at a profit the cheapest, will secure the carrying of a large proportion of the property to be transported, and in this respect the water

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route, *via* the Lakes and the Erie Canal, has, so far, occupied an eminent position.

There have been transported on the New York canals since their opening, in 1825, more than one hundred and seventy million tons of property, chiefly the products of the Western and Northwestern States; and this large tonnage has been an important factor in promoting the growth of New York City. The results, direct and indirect, pecuniary and otherwise, that have come from this vast tonnage, are incomputable. It has invited to New York City the commerce of the world; it has augmented its population from 123,706 in 1820, to 1,046,037 in 1875; it has swelled the aggregate valuation of the real and personal property of the city from $69,530,753 in 1820, to $1,234,191,178 in 1877. The State at large has bountifully shared in the benefits resulting from this commerce, giving it a population of 4,705,208 in 1875, against 1,372,812 in 1820, with an aggregate valuation of real and personal property in 1877, of $2,755,740,318, against $256,021,494 in 1820.

The State has received from tolls on boats and property, passed over the State canals, the munificent sum of $130,034,897 09, and the canal carriers have received an additional sum, during the last forty years, of $146,868,964, exclusive of tolls, or a grand aggregate of $276,903,861. The collateral benefits resulting from the employment of a large number of the population of the State in the navigation and maintenance of the canals, as well as in their construction; the number of canal boats that have been built and used on the canals during the last fifty years; the large number of horses and other domestic animals that have been used in their navigation; the large fleets of vessels that have been built for transportation on the Lakes, during the same period, for bringing business to the State canals; the numerous grain and other storage warehouses that have been built in the principal commercial cities in this and other States; the hundreds of millions of dollars that have resulted from the storage, handling and commissions on sales of so vast an amount of property, aggregating nearly seven thousand millions in value; the results to insurance companies, bankers, ship and boat builders; to the owners of the timber lands that have furnished the lumber and timber for vessels, boats and warehouses; to all the iron mines and iron-mongers that have furnished the iron nails and spikes in their construction; to the naval stores and sailmakers' interest that has supplied these vast fleets of lake and canal vessels for a period of fifty years; and last, but not least, to the Western and Northwestern States, which were, by the completion of the Erie Canal, reclaimed from a wilderness to be the abodes of civilization, wealth and power.

Prior to the opening of the Erie Canal, the trade upon the lakes was of little moment, and can scarcely be dignified with the name of commerce. No record is known to exist of the amount of trade prior to 1815. In that year the number of arrivals and departures of vessels at and from Buffalo was sixty-four. From that time up to 1824, a period of nine years, the average annual increase of arrivals and departures was about eighteen per cent., those of the last mentioned year being

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two hundred and eighty-six. In 1825, the year of the opening of the Erie Canal, the increase over the previous year was sixty per cent., and from that year to 1830, inclusive, the average annual increase was about forty-nine per cent. In the latter year the number of arrivals and departures of vessels was two thousand and fifty-two. The Erie Canal had been completed, and—like the blood flowing through the great artery from the heart of the living being to the extremities of the body, giving growth and communicating activity and strength—trade was coursing through its whole length, imparting a vital energy to the newborn commerce of the West, and to every interest in the State, that had projected and constructed this new channel for commerce.

It was not till 1839 that Chicago shipped her first cargo of less than two thousand bushels of wheat. The first cargo of wheat received at Buffalo from Lake Michigan was in 1836. The benefits of the Erie Canal to the North Western States from 1836 to 1854 are incomputable. Through it and over the great lakes passed all the surplus products of the West, as well as all merchandise for its consumption from the East. It was the great highway of emigration that peopled her wilderness wilds; and in return for all these benefits the Western and Northwestern States have paid the State of New York in tolls on property going to and coming from the West at a low estimate seventy-five million dollars. If the Erie Canal shall be made what it can be and should be as a channel for commerce, it still has a mission in the future around which will cluster more important results than have been attained in the past.

It will still continue to be the route for a large commerce between the States. It will still continue to be the regulator of transportation charges over all the routes of transit between the East and the West, whether by rail or water. It will still share largely with the other methods of transportation in building up and promoting the prosperity of the City and State of New York. It will then be cheaper than any other route, and by its greater cheapness attracting business to its lake terminus, to divide with the rail routes in the movement Eastward to the seaboard; the railways sharing in the results of the attractive power of this greater cheapness.

The New York railways having their termini on Lake Erie have an interest in making the canal transportation through the State the lowest possible to hold the bulk of the commerce between the East and the West. With the bulk of the movement secured through the State of New York, the New York railways will have an opportunity to divide a large business, instead of a small one, with the water route. The condition of grain is frequently such as to make it necessary to move it by rail. The state of the markets frequently invites rail shipments. A break in the line of the water route makes the railways at times a necessity. Passenger traffic usually follows the line of freight traffic, which, if large, has its influence on the passenger traffic. The lowest water rates of transportation possible, through this State, cannot but largely benefit, directly and indirectly, the New York trunk lines of railway.

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TABLE

Showing for each Canal : 1, The Income derived from Tolls and other sources. 2, Payments for Collection, Ordinary Repairs and Miscellaneous Charges on the Revenues 3, The Surplus of Revenue or Profit in Operating. 4. The Deficiency of Revenue, or Loss in Operating. 5, Payments of Proceeds from Taxes for Extraordinary Repairs, Damages and other purposes. 6, Total Payments from Earnings and Taxes. 7, Income in Excess of all Payments. 8, Payments in Excess of Income.

The period embraced in this Table is for the fiscal year ending 30th September, 1877.

CANALS.	1. Income from Tolls and Other Sources.	2. Cost of Collect'n, Ordinary Repairs and Miscellaneous Charges on Revenues.	3. Surplus of Revenue.	4. Deficiency of Revenue.	5. Payments for Extra Repairs, Enlargement, Reconstruct'n, Awards of Canal Appraisers and Canal Board.	6. Total Payments.	7. Income in Excess of all Payments.	8. Payments in Excess of Income.
Erie	$922,562 81	$692,472 19	$230,090 62	.....	$145,249 74	$837,721 93	$84,840 88	.....
Champlain	63,161 77	139,216 52	.....	$76,054 75	75,123 29	214,339 81	.....	$151,178 04
Oswego	20,473 40	45,549 24	.....	25,075 84	15,445 05	60,994 29	.....	40,520 89
Cayuga and Seneca	6,632 80	19,307 97	.....	12,675 17	.....	19,307 97	.....	12,675 17
Chemung	3,211 64	21,706 45	.....	18,494 81	.....	21,706 45	.....	18,494 81
Chenango	1,159 18	7,722 88	.....	6,563 70	4,919 23	12,642 11	.....	11,482 93
Black River	15,711 00	54,222 24	.....	38,511 24	158 99	54,381 23	.....	38,670 23
Genessee Valley	19,533 79	70,048 97	.....	50,515 18	4,624 53	74,673 50	.....	55,139 71
Oneida Lake	.....	.....	.....	.....	22,291 97	22,291 97	.....	22,291 97
Baldwinsville	.....	.....	.....	.....	.....	.....	.....	.....
Oneida River Improvement	525 26	.....	525 26	.....	.....	.....	525 26	.....
Seneca River Towing Path	186 92	.....	186 92	.....	.....	.....	186 92	.....
Cayuga Inlet	166 44	83 22	83 22	.....	.....	83 22	83 22	.....
Crooked Lake	36 00	.....	36 00	.....	.....	.....	36 00	.....
Total	$1,053,361 01	$1,050,329 68	$230,922 02	$227,090 69	$267,812 80	$1,318,142 48	$85,672 28	$350,453 75

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The outstanding canal debt on Sept. 30, 1878, was $9,020,240. The interest to be paid on the debt from the 1st of October, 1878, to 1893, when the last payment shall mature, will amount to $6,930,709.50, or principal and interest together, will aggregate $15,950,909.50, which Auditor Schuyler says, "from present appearances must be paid by taxation. A tax of 36-100 of a mill annually for sixteen years would pay the debt and interest; also one of three and three-fourth mills tax per dollar on the present valuation, in a single levy, would pay the entire principal of the debt redeemed at a premium of fifteen per cent.

An annual tax of one-third of a mill per dollar, of the present valuation, would be sufficient to pay all the running expenses of, and keep in good repair (except, perhaps, in cases of great disasters), all the canals, which the constitution declares shall not be disposed of, and including therewith the Black River Canal."

CONSTITUTIONAL CANALS.

Separating the Constitutional Canals from those which may be sold, leased, or otherwise disposed of, as provided for in Section 6 of the Constitution, as amended, the Auditor of the Canal Department, the Hon. George W. Schuyler, gives the following results of their operating during the fiscal year ended September 30, 1877:

CANALS.	Receipts.	Cost of Collection and Ordinary Repairs.	Surplus.	Deficiency.
Erie	$922,562 81	$692,472 19	$230,090 62	.....
Champlain	63,161 77	139,216 52	.....	$76,054 75
Oswego	20,473 40	45,549 24	.....	25,075 84
Cayuga and Seneca	6,632 80	19,307 97	.....	12,675 17
	$1,012,830 78	$896,545 92	$230,090 62	$113,805 76
Deduct Deficiency from Surplus			113,805 76	
Net profit of operating			$116,284 86	

THE LATERAL CANALS, WHICH MAY BE DISPOSED OF.

CANALS.	Receipts.	Cost of Collection and Ordinary Repairs.	Surplus.	Deficiency.
Chemung	$3,211 64	$21,706 45	.....	$18,494 81
Chenango	1,159 18	7,722 88	.....	6,563 70
Black River	15,711 00	54,222 24	.....	38,511 24
Genessee Valley	19,533 79	70,048 97	.....	50,515 18
Oneida Lake	.....	.....	.....	.....
Baldwinsville	.....	.....	.....	.....
Oneida River Improvement	525 26	.....	$525 26	.....
Seneca River Towing-path	186 92	.....	186 92	.....
Cayuga Inlet	166 44	83 22	83 22	.....
Crooked Lake	36 00	.....	36 00	.....
	$40,530 23	$153,783 76	$831 40	$114,084 93
Deduct Surplus from Deficiency				831 40
Net loss of operating				$113,253 53

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RAILWAY TRANSPORTATION.

There was very little through transportation by the railways previous to 1854; but since that time there has been a marvelous increase in the railway freight traffic over the great through lines between the East and the West, especially over those lines terminating at the seaboard cities of New York, Baltimore, Philadelphia, Boston and Montreal. During the years 1876 and 1877, the competition between these rival lines has been more marked than at any previous period, and at rates of freight far below what was thought possible five to seven years ago. This competition has, to a very considerable extent, changed the course of trade. It has prevailed between the several railways as well as between all the through lines of railway and the water routes during the season of lake and canal navigation from May to November. The railways are the carriers of all the live stock, the deliveries of which at the cities of New York, Boston, Philadelphia and Baltimore, aggregated in 1877, 5,464,675 head, against 5,547,153 head in 1876. There are also large deliveries of live stock by rail at the more important interior cities. The rail traffic in live stock is a very large per cent of the entire rail tonnage, and has been generally at very remunerative rates of freight. While there have been frequent reductions in the rates of freight on grain, provisions and general merchandise, the changes have been infrequent on live stock. The railway classification of freight has also been an important element in railway transportation; the competition resting generally on fourth class, leaving all other classes, with few exceptions, undisturbed. This enables the railways to present at the close of their fiscal year a fairly remunerative balance sheet of their freight transportation account. The several through lines of railway terminating in New York city have largely promoted its welfare, and during the last ten years have nearly equally divided the honors with the canals.

The following tables show the relative proportion of receipts, at New York, of Grain and Flour, respectively, during the past two years:

RECEIPTS OF GRAIN, FLOUR AND MEAL AT NEW YORK, MONTHLY,
During the Year ended December 31st, 1877.

	By Canal.	By Vessels Coastwise.	By Rail.	Total.
	Bushels.	Bushels.	Bushels.	Bushels.
May	1,984,484	495,122	3,894,244	6,373,850
June	4,092,917	234,392	2,321,906	6,649,215
July	4,248,385	248,569	1,733,095	6,230,049
August	6,796,128	418,702	4,885,909	12,070,739
September	7,415,125	256,976	5,107,004	12,779,105
October	10,578,406	264,060	6,781,114	17,623,580
November	12,132,820	267,397	5,833,134	18,233,351
Total, 7 months	47,248,265	2,185,218	30,526,406	79,959,889
Total, 5 months	1,107,911	1,879,421	20,366,561	23,353,893
Grand total, year	48,356,176	4,064,639	50,892,967	103,313,782

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Also during 1876.

May	4,263,029	410,619	6,756,325	11,429,973
June	4,258,334	205,008	6,505,756	10,969,098
July	4,766,763	207,624	5,083,439	10,057,826
August	2,715,577	331,375	3,153,319	6,200,271
September	3,502,140	268,475	4,723,719	8,494,334
October	6,885,115	211,828	5,175,182	12,272,125
November	5,704,437	240,312	5,433,146	11,377,895
Total, 7 months	32,095,395	1,875,241	36,830,886	70,801,522
Total, 5 months	640,378	2,290,285	22,217,067	25,147,730
Grand total, year	32,735,773	4,165,526	59,047,953	95,949,252

RECEIPTS AT NEW YORK OF GRAIN ALONE IN 1877.

GRAIN ONLY.	By Canals.	By Vessels Coastwise.	By Rail.	Total.
	Bushels.	Bushels.	Bushels.	Bushels.
May	1,948,413	274,944	2,788,781	5,012,138
June	4,064,785	58,457	1,440,119	5,563,361
July	4,230,661	47,281	931,450	5,209,392
August	6,762,921	155,847	3,285,348	10,204,116
September	7,391,454	17,571	3,678,857	11,087,882
October	10,517,315	12,676	4,521,727	15,051,718
November	12,024,939	5,795	3,719,929	15,750,663
Total, 7 months	46,940,488	572,571	20,366,211	67,879,270
Total, 5 months	1,971,266	1,242,507	13,715,375	15,929,148
Grand total, 12 months	47,911,754	1,815,078	34,081,586	83,808,418

Also during 1876.

May	4,173,890	234,349	5,409,998	9,818,237
June	4,194,542	52,470	4,891,997	9,139,009
July	4,716,370	45,794	3,786,668	8,548,832
August	2,658,700	44,891	1,686,137	4,389,728
September	3,444,254	27,405	3,135,900	6,607,559
October	6,813,987	27,312	3,387,837	10,229,136
November	5,653,001	51,739	3,363,683	9,068,423
Total, 7 months	31,654,744	483,960	25,662,220	57,800,924
Total, 5 months	612,530	1,582,015	15,010,316	17,204,861
Grand total, year	32,267,274	2,065,975	40,672,536	75,005,785

RECEIPTS OF FLOUR AND MEAL ALONE AT NEW YORK DURING 1877, AT THEIR EQUIVALENT IN BUSHELS.

FLOUR AND MEAL.	By Canal.	By Vessels, Coastwise.	By Rail.	Total by Rail and Water.
	Bushels.	Bushels.	Bushels.	Bushels.
May	36,071	220,178	1,105,463	1,361,712
June	28,132	175,935	881,787	1,085,854
July	17,724	201,288	801,645	1,020,657
August	33,207	262,855	1,570,561	1,866,623
September	23,671	239,405	1,428,147	1,691,623
October	61,091	251,384	2,259,387	1,571,862
November	107,881	261,602	2,113,205	2,482,688
Total, 7 months	307,777	1,612,647	10,160,195	12,080,619
Total, 5 months	136,645	636,914	6,651,186	7,424,745
Grand total, year	444,422	2,249,561	16,811,381	19,505,364

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Also during 1876.

May	89,139	176,270	1,346,327	1,611,736
June	63,792	152,538	1,613,759	1,830,089
July	50,393	161,830	1,296,771	1,508,994
August	56,877	286,484	1,467,182	1,810,543
September	57,886	241,070	1,587,819	1,886,543
October	71,128	184,516	1,787,345	2,042,989
November	51,436	188,573	2,069,463	2,309,472
Total, 7 months	440,651	1,391,281	11,168,666	13,300,598
Total, 5 months	27,848	708,270	7,206,751	7,942,869
Grand total, year	468,499	2,099,551	18,375,417	20,943,467

COMPARATIVE AGGREGATE RECEIPTS.

GRAIN, FLOUR & MEAL.	BY CANAL.	BY VESSELS, COASTWISE.	BY RAIL.	TOTAL.
	Bushels.	Bushels.	Bushels.	Bushels.
1877—12 Months	48,356,176	4,064,639	50,892,967	103,313,732
1876—12 Months	32,735,773	4,165,526	59,047,953	95,949,252
Increase	15,620,403	.....	.....	7,364,530
Decrease	.....	100,887	8,154,986	.....

During Seven Months of Canal Navigation, May to November Inclusive.

1877	47,248,265	2,185,218	30,526,406	79,959,889
1876	32,095,395	1,875,241	36,830,886	70,801,522
Increase	15,152,870	309,977	.....	9,158,367
Decrease	.....	.....	6,304,480	.....

During Five Months of Winter Rail Transportation—January, February, March, April and December,

1877	1,107,911	1,879,421	20,366,561	23,353,893
1876	640,378	2,290,285	22,217,067	25,147,730
Increase	467,533	.....	.....	.....
Decrease	.....	410,864	1,850,506	1,793,337

The deliveries of grain at the seven seaboard ports are very considerably more than the receipts at the eight principal Western lake and river ports, indicating a large movement Eastward, from interior points in the Northwestern States outside of the eight ports.

YEARS.	Receipts at Eight Western Lake and River Ports.	Receipts at Seven Atlantic Seaboard Ports.	Exports from Five Atlantic Seaboard Ports.
	Bushels.	Bushels.	Bushels.
1877	194,969,393	221,795,040	124,582,116
1876	200,464,113	227,752,173	125,771,730
1875	176,192,041	194,209,846	90,213,244
1874	229,446,985	206,497,486	104,994,100
1873	196,167,876	189,099,703	87,407,846
Total, five years	997,240,408	1,039,354,248	533,069,036
Average, five years	199,448,082	207,870,849	106,613,807

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The movement from interior points is much larger than the foregoing figures would seem to indicate. Pennsylvania and Western New York are large consumers of Western grain, and large shipments are made from Western ports for consumption in the province of Ontario. Besides, there is a large barley movement from Ontario to the seaboard, which is not included in the receipts at lake ports. There is a probable movement outside of the eight principal Western lake and river ports of forty-five to fifty million bushels of grain.

The comparative receipts of grain at the five competing seaboard ports from 1866 to 1877, inclusive, twelve years, is as follows:

YEARS.	Total Receipts, *5 Ports.	Total Receipts. New York.	Total Receipts. Philadelphia.	Total Receipts. Baltimore.
	Bushels.	Bushels.	Bushels.	Bushels.
1866	97,522,166	58,352,367	7,260,515	8,197,130
1867	87,112,779	50,256,208	8,056,872	12,728,905
1868	106,769,295	61,234,620	12,151,207	12,235,558
1869	118,268,926	65,241,404	14,679,515	13,818,483
1870	124,461,841	69,921,175	15,307,011	13,819,101
1871	158,805,433	89,543,673	20,102,425	17,389,443
1872	166,429,653	90,930,336	24,117,150	20,571,499
1873	174,525,321	92,137,971	24,949,157	19,099,517
1874	192,452,353	107,273,158	24,625,591	24,936,208
1875	179,875,321	93,895,082	28,195,330	22,043,569
1876	212,013,864	95,949,252	35,546,845	35,310,276
1877	205,420,366	103,313,782	25,727,260	34,590,303

* Including New York, Boston, Philadelphia, Baltimore and Montreal.

The percentages of receipts at these points compare as follows:

YEARS	MONTREAL.	BOSTON.	NEW YORK.	PHILADELPHIA.	BALTIMORE.	ALL BUT NEW YORK.
1866	10.9	11.6	61.2	7.7	8.6	38.8
1867	10.3	12.5	55.3	8.8	13.1	44.7
1868	7.8	11.0	57.9	11.7	11.6	42.1
1869	11.0	10.0	55.0	12.3	11.7	45.0
1870	9.7	10.4	55.7	12.3	11.9	44.3
1871	10.3	9.6	57.0	12.9	10.2	43.0
1872	10.2	10.0	53.4	14.2	12.2	46.6
1873	11.4	10.3	52.8	14.3	11.2	47.2
1874	9.2	9.3	55.8	12.8	12.9	44.2
1875	9.6	10.2	52.3	15.7	12.2	47.7
1876	9.0	10.7	45.8	16.8	17.7	54.2
1877	9.0	11.3	50.3	12.5	16.8	49.6

Comparing the receipts of grain at five of the principal seaboard ports, including New York, Boston, Montreal, Philadelphia and Baltimore, the four ports competing with New York, had, in 1866, 38 8-10 of the grain receipts, and New York 61 2-10 per cent. In 1876 New York had 45 8-10 per cent., and the four ports 54 2-10 per cent., while in 1877, following the reduction in the tolls on the New York canals, New York had 50 3-10 per cent. against 49 7-10 per cent. at the four competing ports.

The supply of cereals at interior points in the Western and Northwestern States is, with increased population and augmented production, nearly every year growing larger, but New York has not retained her usual relative proportion of the increase in the delivery at seaboard ports

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or in the exports. The local consumption of cereals at New York from her larger population, with several large cities in her immediate vicinity, must necessarily be more than any other seaboard port of North America. The decrease is in the deliveries for export. Her situation has, however, during the season of canal navigation, in 1877, been improved, in consequence of the lower tolls on property carried on the Erie Canal.

The comparative exports of cereals from the five principal seaboard ports for the last five years, have been:

FROM	1873.	1874.	1875.	1876.	1877.
	Bush.	Bush.	Bush.	Bush.	Bush.
New York	54,278,072	66,088,650	50,686,401	55,500,158	62,418,317
Philadelphia	4,807,620	6,671,334	8,846,515	22,016,515	13,473,965
Baltimore	9,049,545	12,555,090	11,407,489	24,761,307	25,842,450
Boston	2,145,364	3,186,318	3,987,959	6,043,298	5,974,621
Montreal	17,127,245	16,492,708	15,384,880	17,450,452	16,872,763
Total	87,407,846	104,994,100	90,313,244	125,771,730	124,582,116
Total except N. Y.	33,129,774	38,905,450	39,626,843	70,271,572	62,163,799

The percentages of exports from these ports compare as follows:

FROM	1873.	1874.	1875.	1876.	1877.
	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
New York	62.10	62.94	56.12	44 14	50.10
Philadelphia	5.50	6.35	9.80	17.50	10.82
Baltimore	10.35	11.96	12.63	19.68	20.74
Boston	2.45	3.05	4.42	4.80	4.79
Montreal	19.60	15.72	17.03	13.88	13.55
Total	100.00	100.00	100.00	100.00	100.00
Total except New York	37.90	37.06	43.88	55.86	49.90

There has been a change, also, in the direction of the export movement from seaboard ports. The four competing ports had, in 1873, 37 90-100 per cent. against New York 62 10-100 per cent., and in 1877 the four competing ports had 49 90-100, and New York 50 10-100 per cent. The ratio in 1876 was 44 14-100 per cent. for New York, against 55 86-100 for the four competing ports, with 5,494,720 bushels less of grain received at the eight principal Western lake and river ports, and 5,957,133 bushels less delivered at the seven principal seaboard ports. The deliveries at tide water by the Erie and Champlain canals were, in 1877, 16,402,800 bushels more than in 1876, and from these the deliveries at New York by canal and river, in 1877, were 15,620,403 bushels. At New York the deliveries of grain by rail in 1877, were 8,154,986 bushels less than in 1876, and the receipts at Philadelphia were, in 1877, 9,819,585 bushels less than in 1876. There was a small decrease at Montreal and Boston, while Baltimore maintained her position.

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AVERAGE FREIGHT ON WHEAT TO NEW YORK IN 1877.

ALL WATER ROUTE.	Per bush. 60 lbs.	Per ton 2,000 lbs. with tolls.	Per ton 2,000 lbs. toll out.	Per ton per mile with tolls.	Per ton per mile tolls out.	Chicago to N. York per ton per mile.
	$ c. m.	$ c. m.	$ c. m.	m. frac.	m. frac.	m. frac.
Chicago to Buffalo Lake.....	3 72	1 24 —	1 24 —	1 377	1 377	— —
Buffalo to New York Canal..	7 52	2 50 66	1 81 66	5 001	3 633	— —
Total Chicago to N. York...	11 24	3 74 66	3 05 66	— —	— —	2 675

Chicago to Buffalo, 900 miles, Buffalo to New York, 500 miles. Total, 1,400 miles.

AVERAGE FREIGHT ON CORN TO NEW YORK IN 1877.

ALL WATER ROUTE.	Per bush. 56 lbs.	Per ton 2,000 lbs. with tolls.	Per ton of 2,000 lbs. toll out.	Per ton per mile with tolls.	Per ton per mile toll out.	Chicago to N. York per ton per mile.
	Cts. m.	$ c. m.	$ c. m.	m. frac.	m. frac.	m. frac.
Chicago to Buffalo Lake....	3 22	1 15 —	1 15 —	1 277	1 277	— —
Buffalo to New York Canal..	6 61	2 36 07	1 67 07	4 721	3 341	— —
Total Chicago to New York.	9 83	3 51 07	2 82 07	— —	— —	2 508

AVERAGE FREIGHT ON WHEAT AND CORN TO MONTREAL IN 1877.

	WHEAT.			CORN.		
ALL WATER ROUTE.	Per Bush. 60 lbs.	Per Ton, 2000 lbs.	Per Ton, per mile.	Per Bush. 56 lbs.	Per Ton, 2000 lbs.	Per Ton, per mile.
	cts. m.	$ c. m.	m. fr.	cts. m.	$ c. m.	m. fr.
Chicago to Kingston.....	7 88	2 62 6	2 46	6 70	2 39 6	2 24
Kingston to Montreal.....	3 50	1 16 6	0 60	3 00	1 07 1	0 55
Total Chicago to Montreal...	11 38	3 79 2	3 06	9 70	3 46 7	2 79

Including Tolls and Towing on Welland and St. Lawrence Canals.

Distance from Chicago to Port Colburne.....	880 miles.
" " Port Colburne to Port Dalhousie.....	28 "
" " Port Dalhousie to Kingston.....	160 "
" " Kingston to Montreal.....	193 "
Total distance from Chicago to Montreal.....	1,261 miles.

COMPARISON OF FREIGHT RATES FROM CHICAGO TO NEW YORK AND MONTREAL.

ALL WATER ROUTE.	WHEAT.	CORN.	RATE PER TON PER MILE.	
	Per Ton, 2,000 lbs.	Per Ton, 2,000 lbs.	WHEAT, Mills fraction.	CORN, Mills fraction.
Chicago to New York.....	$3 74.66	$3 51.07	2 675	2 508
Chicago to Montreal.....	3 79.20	3 46.07	3 060	2 790
Chicago to New York, more.	.....	5.00	.....	.. ....
Chicago to New York, less..	4.54	.... .	.0 385	.0 282

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The New York Central, the Erie, the Pennsylvania Road and the Baltimore and Ohio, all have transportation connection at Lake Erie ports, the two former at Buffalo, the Pennsylvania at Buffalo and Erie, and the latter at Sandusky. The distance from Erie to Philadelphia is 452 miles; from Buffalo to New York via the New York Central and H. R. Railway is 450 miles, and via Erie Railway 445 miles. The net cost for these distances at four mills per ton per mile is about $1.80 per ton, and at six mills per ton per mile, $2.70 per ton. The winter all-rail rate from Chicago to New York on grain is now $4 per ton of 2,000 lbs—distance 988 miles, which at 4 mills per ton per mile is $3 95.2, which, it is claimed will pay the net cost for long distances by rail. It is also claimed that six mills per ton per mile will pay a fair profit, which, on the distance from Chicago to New York, would give $5 92.8 per ton. With exceptional contracts, the tariff rates from Chicago to New York on grain and fourth-class freight during the larger portion of 1877 were six dollars per ton of 2,000 pounds.

These railways have all of them—with the exception of the Baltimore and Ohio, lines of screw steamers, either owned or controlled by them or their representatives—making the cheap lake transportation available to promote their interests by increasing their power for competition. They have several new ones now building, said to be of 2,000 to 2,500 tons measurement, which are expected to considerably diminish the cost of lake transportation.

What can the railways do in the way of competition, having the lakes as business feeders at their Western termini?

The following is what may have been done:

ALL WATER ROUTE AVERAGES OF FREIGHT PAID,

From Chicago to New York.

1877.	Lake.	Canal.	Total.
Wheat, per ton	$1 24	$2 51	$3 75
Corn, per ton	1 15	2 36	3 51

FREIGHT, WATER AVERAGES, AND RAIL POSSIBLE.

Lake Chicago to Buffalo; Rail Buffalo to New York or Philadelphia.

Lake and Rail, at Four Mills.	Lake.	Rail, at 4 Mills per Ton per Mi'e.	Total.
Wheat, per ton of 2.000 lbs	$1 24	$1 80	$3 04
Corn, per ton of 2,000 lbs	1 15	1 80	2 95

Lake and Rail, at Five Mills.	Lake.	Rail, at 5 Mills per Ton per Mile.	Total.
Wheat, per ton of 2.000 lbs	$1 24	$2 25	$3 49
Corn, per ton of 2,000 lbs	1 15	2 25	3 40

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Lake and Rail, at Six Mills.	Lake.	Rail, at 6 Mills per Ton per Mile.	Total.
Wheat, per ton of 2,000 lbs	$1 24	$2 70	$3 94
Corn, per ton of 2,000 lbs	1 15	2 70	3 85

Lake and Rail, at Seven Mills.	Lake.	Rail, at 7 Mills per Ton per Mile.	Total.
Wheat, per ton of 2,000 lbs	$1 24	$3 15	$4 39
Corn, per ton of 2,000 lbs	1 15	3 15	4 30

These figures indicate that at last year's tolls and canal freights the railways having their termini on Lake Erie can charge six mills per ton per mile, which is said to be a remunerative rail rate from Buffalo to New York, at $3.94 for wheat, and $3.85 for corn from Chicago to New York, leaving the rail charge at $2.70, as against a lake and canal rate of $3.75, and $3.51 respectively for wheat and corn Time and the risk of condition of grain will be full equivalent for the small difference in the aggregate charges.

ALL RAIL FREIGHTS.

It has been, in the past, frequently stated by experts in railway transportation, that the cost of transporting freight by rail was about one cent per ton per mile. It is now claimed by experts that with the more general use of steel rails, improved road-beds, more economical operating in the use of fuel, oil, waste, repairing and maintenance, that the cost of rail transportation has been reduced. Before the war the cost of movement on the leading main lines was about a cent and one-third per ton per mile. From 1860 to 1870 it was a cent and a half. In view of the advance of labor and materials, this was practically a reduction. Since that date the cost has gradually decreased. In 1875, on the trunk lines, the rate averaged about eight mills, and in 1876 only six—the Pennsylvania road reporting under six, and the Philadelphia and Erie five, the New York Central being stated at seven, and the Lake Shore at five and one-half. These averages applied to the whole tonnage, through and way—and the transportation by all methods for long distances costs less than for short distances, being exempt from large terminal expenses—cars not fully loaded, trains not filled up, and other unfavorable conditions that affect the purely local traffic. It is the opinion of the more prominent managers of the trunk lines between the East and the West that the net cost per ton per mile for long distances will not much exceed four mills. The cost on the more northerly trunk lines is greater in winter than in summer. In the published tariffs of rail freights from Chicago to the seaboard for grain in 1877, the rate to New York was thirty cents per hundred pounds, or six dollars per ton, to Philadelphia five dollars sixty, and to Baltimore five dollars forty per ton of two thousand pounds. But there were special contracts over

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all these routes during the season of 1877, at lower figures than the published tariffs of rates, also at lower figures than the lowest rates by the water routes. There were also short periods in January, September and October when the tariff rates were higher than those hereinbefore mentioned. The rail rates from western points to Baltimore are sixty cents per ton, and to Philadelphia forty cents per ton less than to New York, these lesser prices being on the basis of the shorter mileage of these two roads.

In considering the question of rail transportation, New York has been subjected to discriminations against and in favor of other seaboard cities, not only in the extra mileage and higher rate charged heretofore, but in the matter of expense of delivering grain afloat in New York harbor. At the competing seaboard cities, where the grain receipts are wholly by rail, elevators at the termini of the roads meet fully the requirements of traffic. The ships go to elevators to load, and no expenses for lighterage are incurred. At New York, on the other hand, owing to her large commerce and the competition of the Erie Canal during the season of navigation, the custom of delivery to ships has been esteemed necessary, and a charge of three and one-half cents per hundred pounds is made by the New York roads for lighterage expenses for the delivery of grain. Upon this basis, a rate say of twenty-five cents per hundred pounds from Chicago to New York is pro-rated on the basis of 21½c.—the additional expense of 3½ cents being for delivery afloat—and as a result, a rate of say twenty-three cents from Chicago to Baltimore or Philadelphia is, therefore, better for the connecting roads than a twenty-five cent rate to New York.

An effort is now being made to utilize for trading upon this market all the grain in the port, and to that end a plan has recently been adopted to "call" grain in store.

The results, however, have so far been meagre, but the action of the trade would seem to be in the right direction, and if handled with wisdom and prudence, there need be little doubt of the ultimate effect upon the grain trade in giving popularity to sales ex-store.

If the system of inspection of grain shall be applied generally to receipts of grain into Brooklyn warehouses, the expenses of holding at a moderate cost, and of ability to sell grain in store at its relative value, would, doubtless, tend to largely increase the trade at the "Call Boards," for one of the great drawbacks to the speculative purchases of grain has been the fact of the large expense for demurrage and the consequent necessity for prompt sale of all such purchases, when delivered to other than exporters. The maturing and adoption of some plan by which sales could be made ex-store, will tend to cheapen canal transportation, as very much of the grain received by canal would, on arrival, be sent directly to store, thereby avoiding the payment of onerous expenses for demurrage to canal boats. Should the plan prove to be a success, the several railways could, by building elevators at their termini, end their liability on the delivery of the grain into elevators, and the charge of three and one-half cents lighterage

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would then cease to be a source of irritation on the part of the Western connecting roads. The terminal changes here would then be placed on the same basis as at the competing seaboard cities.

Comparative Practical Results from Large and Small Vessels Navigating the Lakes.

There has been a large and important reduction in the cost of transportation on the lakes, consequent upon the employment of large vessels instead of small ones. The sailing vessels on the lakes in 1842 carried five to eight thousand bushels of grain, and in 1844 a capacity of 10,000 bushels was reached, and in 1848, 12,000 bushels capacity was attained, which reached 15,000 bushels in 1852, was 25,000 bushels capacity in 1857, to be further increased in 1863 to 30,000 bushels, in 1868 to 40,000, in 1870 to 50,000 bushels, in 1873 to 70,000 bushels, and in 1877 to 80,000 bushels, being an increase in the capacity of lake craft, in thirty-five years, of 1,500 per cent. on like class.

In 1850 the largest screw steamers navigating the lakes had a carrying capacity for six hundred tons of freight; in 1853 it was increased to eight hundred tons, and the capacity has been augmented in the new screw steamers built from year to year, till in 1877 screw steamers have been built having a carrying capacity of from 2,200 to 2,500 tons. There are being built during the winter of 1877-8 six screw steamers for the lakes, with a carrying capacity for two thousand five hundred tons of freight.

For illustration, a sailing vessel on the lakes, running between Chicago and Buffalo, distance either way 900 miles, carrying a down cargo of 588 tons of corn, and an up cargo of 600 tons of coal, at a cost of $696 70, actual expenses paid, not including insurance and wear and tear of vessel, received for freight charges $420 on the down cargo, and $360 on the up cargo, or an aggregate of $780, against expenses $696 70, leaving a profit of $83 30 for the round trip. The two cargoes up and down were carried at an actual cost of $696 70, which, being divided, allotting one-half of the expenses to the down cargo and one-half to the up cargo, made the rate per ton per mile on 588 tons down 658-1000 of a mill, and on the up cargo of 600 tons 645-1000 of a mill per ton per mile, and for round trip 651-1000 of a mill was the cost per ton per mile, equal to 58.59 cents per ton.

With a larger class sailing vessel, carrying 1,680 tons of corn from Chicago to Buffalo, with a return cargo of 1,500 tons of coal from Buffalo to Chicago at actual expenses paid of $1,360 for the round trip, exclusive of insurance on hull of vessel and ordinary wear and tear, the cost per ton on down cargo was 40.47-100 cents, and on the up cargo 45.33-100 cents—or 449-1000 mills per ton per mile on the down cargo, and 504-1000 of one mill on the up cargo. The cost per ton per mile for the round trip was 475-1000 of a mill; but this larger vessel received the same rates of freights as the smaller vessel, giving $1,200 on the down cargo and $900 on the up cargo, or an aggregate receipt for freight for the round trip of $2,100, against $1,360 expenses, resulting in a profit of $740, against

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a profit of $83 30 on the smaller vessel. With a small decrease in the cost per ton per mile, there was a large increase in the net profit of the larger over the smaller vessel. The difference, however, is much more marked in the net results. The smaller vessel, with the same expenses as before, and the same number of tons cargo, but receiving $840 for the 588 tons down cargo, which is four cents per bushel for corn and $1 per ton for the six hundred tons of coal up, would give a profit of $743 30, while the larger vessel with expenses the same as in first statement, but receiving $2,400 for the 1,680 tons down cargo, which is four cents per bushel for corn, and $1,500 for the 1,500 tons up cargo, or an aggregate freight for the round trip of $3,900, against $1,360 expenses, would give a net profit of $2,540.

The results obtained from the larger class of steamers and sailing vessels invite the investment of capital in the building of this class of vessels. The ratio of expenses to results is much more favorable to the larger than the smaller class of vessels.

The comparative practical results obtained from the trip-sheet of a small and a large screw steamer, are thus stated: The smaller takes a cargo from Chicago to Buffalo of 40,000 bushels of corn, equal to 1,120 tons, and an up cargo of coal of 900 tons, while the larger takes a cargo of 90,000 bushels of corn, equal to 2,520 tons down cargo, and 2,200 tons of up cargo.

The smaller steamer receives freight on the 40,000 bushels of corn, 2 cents per bushel, or $800, and on the 900 tons of up cargo, 60 cents per ton, or $540, making the aggregate freight, for the round trip, $1,340, against $1,167 actual expenses paid, but excluding insurance on steamer's hull and ordinary wear and tear, giving a profit on the trip of $173.

The larger steamer received for freight on 2,520 tons, or 90,000 bushels of corn, at 2 cents per bushel, $1,800, and on the up cargo of 2,200 tons of freight, at 60 cents per ton, $1,320, giving an aggregate freight list for the round trip of $3,120, against $1,722.50 expenses for the round trip, resulting in a net profit of $1,397 50, against $173 profit by the smaller steamer.

The expenses charged against the trip earnings do not include the insurance on steamers' hulls or the wear and tear or depreciation to keep stock good. The actual cost per ton, as per expenses charged, dividing expenses equally between up and down cargoes, was on the small steamer, on the down cargo, 52 1-10 cents, equal, on 900 miles distance, to 579-1000 of a mill per ton per mile, and on the up cargo of 900 tons, 62 cents and 61-100 of a cent per ton, equal to 695-1000 of a mill per ton per mile, vs. the larger steamer, with 2,590 tons of down cargo, at 34 18-100 cents per ton, cost equal to 3799-10000 of a mill per ton per mile, and on the up cargo of 2,200 tons, cost 39 14-100 cents per ton, equal to 434-1000 of a mill per ton per mile for 900 miles. The cost per ton per mile, for the round trip, was on the smaller steamer 642-1000 of a mill, vs. 405-1000 of a mill on the larger steamer.

The difference between the results of the trip of the smaller steamer and the larger one will be more marked with higher rates of freight on

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same cargoes. The smaller steamer, with a down cargo of 40,000 bushels of corn, at 4 cents per bushel, would give an aggregate freight of $1,600, and 900 tons of up cargo, at $1 per ton, would give $900, or $2,500 receipts for freight for round trip, against $1,167 expenses, resulting in a net profit of $1,433.

The larger steamer, with a down cargo of 90,000 bushels of corn, would give a round sum of $3,600, and 2,200 tons of up cargo, at $1 per ton, would give a freight list for the round trip of $5,800, vs. expenses for the round trip, $1,722 50, giving a net profit of $4,077 50.

The sailing vessels on the Lakes will make a round trip between Buffalo and Chicago in about a month, while screw steamers will make an average of two trips per month and a fraction more.

Comparative Practical Results from Small and Large Canal Boats Navigating the Erie Canal.

The tonnage carried in canal boats previous to 1840 was 35 to 40 tons. In 1847 the average cargo from Buffalo to New York was about 2,500 bushels of wheat, or seventy-five tons. In 1852 cargoes were increased to 90 tons. The first boats passed through the enlarged locks in about 1854, when the cargoes were increased to 200 tons and 210 tons. The canal was after this made deeper, giving theoretically seven feet of water, of which the draught permitted to boats was about six feet, increasing the carrying capacity of canal boats from 200 tons to 240 tons, which is about the average carrying capacity of the class of boats now navigating the Erie Canal. Previous to the enlargement of the Erie Canal, it was asserted as an engineering theory that the effect would be to reduce the cost of transportation fifty per cent. A tabular statement on page 124 of the State Engineer's Report for 1863, of the actual cost of canal transportation from 1835 to 1863, shows a reduction in practice of fifty-one and one-half per cent.

In the same report it is estimated by the State Engineer that the relative cost of transportation has been, and will be, with a re-enlargement of the Erie Canal, as follows:

Old Erie Canal, 4 feet of water, boat 76 tons, cost 4.14 mills; Enlarged Erie Canal, 7 feet of water, boat 210 tons, cost 2.16 mills; Re-enlarged Erie Canal, 8 feet of water, boat 690 tons, will cost 1.04 mills per ton per mile.

It costs to move property on the Hudson River, so says the State Engineer in Appendix to his Report of 1863, as follows:

In canal boats drawing four feet of water and 90 tons burthen, 75c. per ton. In canal boats drawing 6½ feet of water and 240 tons burthen, 42 cents per ton. In barges drawing 7½ feet of water and 500 tons burthen, 30 cents per ton. In vessels drawing 12 feet of water and 1,000 tons burthen, 19 cents per ton.

The calculated capacity of boats for the re-enlarged locks is as follows: (per State Engineer's Report.)

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Boat	210x25x6½	feet, draught	690 tons.
Boat	210x25x7½	" "	765 tons.
Boat	210x30x7½	" "	950 tons.

There has been a new and improved mode of transportation tried on the New York canals during the season of navigation in 1877. This comprises a steamer, which is a boat of the usual dimensions for navigating the canals, and a barge or consort of similar dimensions, ninety-six and one-half feet long by seventeen and one-half feet beam, carrying each about two hundred and thirty-five to two hundred and forty tons, or the barge and steamer together, 470 to 471 tons from Buffalo to New York, and two hundred tons from New York to Buffalo. This steamer and barge are coupled together, making them practically a steamer 193 feet in length, which can be uncoupled to pass through the locks. This steamer, the Rapid, and her barge Consort, came out new in the summer of 1877, and commenced business on the 21st of July, and closed for the season, November 20th, a period of 122 days, during which time they made four round trips between New York and Buffalo, making the average time for each trip 30½ days, including running time and time in port at New York and Buffalo, loading and unloading. They together carried in the four trips as follows:

	Down, Tons.	Up, Tons.	Total, Tons.
First Trip	471	200	671
Second Trip	470	200	670
Third Trip	470½	198	669½
Fourth Trip	471	200	671
Total 4 Trips	1,883½	798	2,681½

	Total cost per trip. Down.	Total cost per trip, Up.	Aggregate cost per Round Trip.	Aggregate Freight Receipts per Round Trip.	Net Receipts over Cost per Trip.
1st Trip	487.15	116.97	604.12	1,039.50	435.38
2d Trip	486.12	150.30	636.42	1,445.73	809.31
3d T ip	487.15	198.12	685.27	1,512.64	827.37
4th Trip	486.12	207.46	693.58	2,141.00	1,447.48
Totals	$1,946.54	$672.85	$2,619.39	$6,138.87	$3,519.48

The down movement from Buffalo to New York for the four trips was at a cost of $1.0334 per ton, and the up movement from New York to Buffalo at a cost of .8431 cents per ton, or two mills .067 fraction of a mill per ton per mile on the down movement, and one mill and .686 fraction of a mill per ton per mile on the up movement.

The Rapid and her consort were new, and the question of their cost, their repairs and their depreciation is not in the foregoing figures taken into the account.

The cost of such a steamer and her consort would be about ten thousand dollars. They will be in condition for use for some purpose on the canals for a period of about ten years. The interest on the in-

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vestment for ten years would be about ten thousand dollars, and the expenses of repairing and maintaining in navigable condition for a period of ten years would not be less than five thousand dollars. These steamers would make about seven round trips in each canal navigation season, running seven thousand miles, and in ten years seventy thousand miles, and to re-imburse this twenty-five thousand dollars expenditure would give 35 cents and .71 fraction of a cent per mile for the seventy thousand miles traversed, which, being divided by the number of tons carried in one trip by the steamer and her consort, would give 532-1000 mills charge on each ton carried, to make and keep the stock and investment good. The cost, therefore, for running expenses, repairs and maintenance, keeping the stock good, would be 2 mills .599 fraction of a mill per ton per mile on the down movement, and 2 mills .218 fraction of a mill per ton per mile on the up movement, or an aggregate cost per ton from Buffalo to New York of one dollar .2995 fraction of a dollar, and on the up movement from New York to Buffalo one dollar, and .1090 fraction of a dollar.

In the four trips made by the steamer Rapid and her consort there were 2,681½ tons carried five hundred miles, giving 13,407,500 tons carried one mile, at a cost of $2,619 39, equal to one mill and nine hundred and fifty-three thousands of a mill per ton per mile, exclusive of all charges for keeping the investment good, repairs and maintenance.

The expenses of a boat, towing in the line, carrying 232 40-100 tons or 8,300 bushels of corn from Buffalo to New York, with a return cargo of 100 gross tons of coal, or an aggregate in 344.40 net tons received freight for corn down, 4 cents per bushel, amounting to $332, and one dollar per ton on one hundred gross tons of coal up, giving an aggregate freight list for the round trip of $392. The expenses of the round trip, tolls included, were $407 59. 344 40-100 tons carried five hundred miles, equals 172,200 tons carried one mile, which gives the cost per ton per mile at 2 mills and 369-1000 of a mill.

A canal boat, towed by horses owned by the boatman or his employer, with a cargo of corn of 8,400 bushels from Buffalo to New York, at a freight of four cents per bushel received for freight on down cargo, $336, and on 100 gross tons of coal on up cargo from New York to Buffalo, at sixty cents per ton, free of toll, $60—total freight for round trip $396. The expenses for the round trip were, including tolls, $324 87. There were carried both ways 347 20-100 tons net 500 miles, equal to 173,600 tons carried one mile, at a cost of $324 87, or an average one mill and 8 71-1000 mill per ton per mile, including tolls. The cost of horses and boat, and allowance for depreciation of property, are not included in this calculation.

The foregoing statements show quite conclusively that the statement of the cost of transportation on the Erie Canal and Hudson River, between New York and Buffalo, as made by the State Engineer in report for 1863, at 2 16-100 mills per ton per mile, is about mathematically correct. This cost, 2 16-100 mills, includes the maintenance of the canal

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stock, including interest on investment, repairs and maintenance depreciation, &c.

They also show the superiority of the use of steamers with barge consorts, making practically a steamer for the canals 193 feet long by 17½ feet beam, carrying together 480 tons, with one crew, no larger, with the exception of an engineer, than that required for a single boat.

Terminal Charges at the Seaboard Ports of Export.

At Montreal there are seven grain elevators connected with warehousing facilities for transferring grain from vessels, and four from railway cars, making eleven in all, each with a transfer capacity for handling three to four thousand bushels of grain per hour. These elevators and their connecting warehouses have a storage capacity for two million bushels of grain, besides which the Montreal Elevating Company have eleven floating harbor elevators, each with a capacity for handling four thousand bushels of grain per hour, or an aggregate of 44,000 bushels per hour. Furthermore, the St. Lawrence Grain Company has one elevator with a transfer capacity of seven thousand bushels per hour. The storage capacity for flour equals two hundred thousand barrels. The freight paid to the lake vessel or river barge includes all costs and dues *en route*, and delivers the grain free on board of ocean craft in the harbor of Montreal—full delivery weight being guaranteed by the carriers; no tonnage nor harbor dues, towage nor pilotage dues being chargeable on grain or other cargo of vessels; all such are payable by the vessel as a part of her current expenses, and are included in the freight charge paid to her. The export wharfage dues and Port Warden's fees on grain are merely nominal, and do not exceed thirty cents per one hundred bushels. The facilities for handling grain at Kingston are provided for by five floating elevators, with a transfer capacity of two hundred and fifty thousand bushels per day of twelve working hours. The standard barge capacity for transporting the same from Kingston to Montreal is equal to one million three hundred and seventy thousand bushels. Therefore, in one trip downward very nearly one million and a half of bushels of grain can be moved, and if it shall be computed that on an average each barge could make thirteen trips on the average of 219½ days of navigation on the St. Lawrence River and the St. Lawrence Canals, there is shown a capacity for moving in a season over nineteen million bushels of grain. There are also storage and transfer elevators at Port Colborne and Port Dalhousie, at each end of the Welland Canal. There is also a railway on the line of the Welland Canal twenty-eight miles long, which carries grain from Port Colborne to Port Dalhousie, elevating at both ends of its route, at a charge of one and one-quarter to one and one-half cents per bushel. This railway is used for lightering vessels of a portion of their cargo, by which means a vessel can take on a cargo for any draught of water suited to her full loading capacity, passing it from Lake Erie to Lake

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Ontario, partly through the canal and partly over the Welland Railway, reloading it at the terminus of the railway on Lake Ontario.

At Boston, Philadelphia and Baltimore, the ocean steamer or sailing ship loads grain from the grain elevators direct. At these cities the terminal charges are small, with no expense for lighterage.

At New York the terminal charges on rail grain delivered afloat in New York harbor are three and one-half cents per hundred pounds, which is 2 1-10 cents on wheat per bushel of sixty pounds, and one cent and ninety-six hundreds of a cent per bushel of fifty-six pounds. This charge of seventy cents per ton is pro-rated with the western connecting railways, on the basis of the mileage over each, being on a through rate of say twenty-five cents per hundred pounds from Chicago to New York, pro-rated on the basis of twenty-one and one-half cents per hundred pounds. At Baltimore, Philadelphia and Boston, there is no such charge to be pro-rated with western connecting roads, which, whenever opportunity offers, will favor these cities and save this pro-rating charge. This charge made by New York is against her trade, favoring that of the competing seaboard cities. The tariffs of freight rates in 1877 for grain from competing western points of rail shipment were to Philadelphia and Baltimore respectively forty and sixty cents per ton less than from the same points to New York. Baltimore has by these combined charges one dollar and thirty cents per ton, and Philadelphia one dollar and ten cents per ton, in their favor. The result is that these two competing cities have, during the year 1877 received only 134,033 bushels less corn than New York, and have exported 2,864,055 bushels more corn than New York, but during the portion of the year when navigation on the Lakes and Erie Canal has been closed the receipts and exports of corn at Philadelphia and Baltimore have been more than three times that of New York. There have already been considerable revisions and abatements in the terminal charges on grain and other freight at New York. The success of New York's competitors, in securing the grain trade, would seem to indicate the necessity of a still further revision of the terminal charges.

GRAIN TRANSFER AND OTHER CHARGES AT WESTERN LAKE AND RIVER PORTS, AND AT INTERPOINTS EN ROUTE TO THE SEABOARD.

The tolls on property on the New York Canals have been, by the necessities of trade, reduced from four mills to one mill per 1,000 lbs. per mile, the latter being the present rate on grain, or sixty-nine cents per ton for tolls through the Erie Canal. A movement is being made by the State Legislature to so amend the Constitution of the State as to make the State Canals practically free to commerce by abolishing tolls. Western commercial cities have made loud complaint of New York Canal tolls, when at the same time their charges for passing grain through one Western elevator and one intermediate elevator *en route*, including the shovelling and trimming charges in loading and unloading Lake vessels and loading canal boats, was more than the far from onerous tolls collected by the State for passing grain through the Erie Canal

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three hundred and forty-five miles, locking it *en route* through seventy-two locks. These charges were in the aggregate frequently more than the Lake freight, nine hundred miles from Chicago to Buffalo. They have had the effect of driving the trade from the water route to the rail routes. These charges have been somewhat modified from what they were, but still there are now annually delivered at the seaboard cities about fifty million bushels of grain that have gone around and not through Western Lake elevators, which, perhaps, at a less charge than now made by them, might be invited to do so, giving a better financial result than the present charges give. It is at least worth the consideration of all those interested in Western grain elevators at ports of transfer on the water route, as well as all those having an interest in the success of this route.

THE LAKE AND ST. LAWRENCE RIVER ROUTE.—THE CANADIAN CANALS.

The Welland Canal, 28 miles long, extends from Port Colborne, on Lake Erie, about 20 miles West of Buffalo, to Port Dalhousie, on Lake Ontario. It had on its original construction 27 locks, with a lockage lift of 330 feet. The locks previous to the enlargement now being made were 150 by 26½ feet in the chambers, with ten feet of water over the mitre sills, and could pass vessels of 400 to 450 tons measurement, carrying about 600 to 650 tons cargo. The locks now being constructed are 270 feet long by 45 feet wide, and are designed for 14 feet draught of water, making them navigable for vessels of 1,500 to 1,800 tons. The prism of the canal is being enlarged to dimensions corresponding with the enlarged locks. The enlarged canal, when completed, will have three times the capacity it had before enlargement.

The St. Lawrence Canals are comprised in seven divisions, viz.: The Lachine, 8½ miles long, with five locks, having a lift of 44¾ feet; the Beauharnois Canal, 11¼ miles long, with 9 locks, having a lift of 82½ feet; the Cornwall Canal, 11½ miles long, with 7 locks, having a lift of 48 feet; the Farrand's Point Canal, with 1 lock of four feet lift; the Rapid Plat Canal, with two locks, having a lift of 11½ feet; the Galops and Point Iroquois, with three locks, having 15¾ feet lift. The last four canals are 9¼ miles long. These seven canals are 41 miles long, with 27 locks, having an aggregate lift of 206½ feet. The locks, before the enlargement now in progress, were 200 feet long by 45 feet wide, adapted to vessels with a draught of ten feet of water. The reconstructing locks are 270 feet long by 45 feet wide, and adapted to vessels drawing 14 feet of water. The aggregate of the length of the Welland and St. Lawrence Canals is 69 miles, with lockage lift of 536½ feet. Lake Ontario is the feeder of the St. Lawrence Canals, and Lake Erie the feeder of the Welland Canal. The great bulk of the trade over this route will be downward, and with the current in its favor the entire distance.

The Erie Canal is 350 miles long from Buffalo to Albany, and 345 miles to the Hudson River at Troy. It has 72 locks, 110 feet long by 18 feet wide, with the present lock gates admitting boats only 96½ feet in length, drawing six and one-half feet of water, and carrying about 240 tons. The lockage lift of the 72 locks on the Erie Canal is 654 feet. From Buffalo to Montezuma the Erie Canal is fed from the waters of Lake Erie, and from thence to Albany from various sources, natural and artificial.

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The average lengths of the navigation season, for a period of 25 years, have been 219½ days for the St. Lawrence Canals, 234 days for the Welland Canal, and 215 days for the Erie Canal.

The distance from Chicago to Montreal, *via* the Lakes, the Welland and St. Lawrence Canals, is 1,261 miles, while from Chicago to New York, *via* the Lakes, Buffalo, the Erie Canal and the Hudson River, it is 1,400 miles, a difference of 139 miles in favor of the St. Lawrence route. The distance from Montreal to Liverpool, *via* Belle Isle Straits, is 2,790 miles, and 2,990 miles *via* Cape Race, against 3,040 miles from New York to Liverpool. The distance from Chicago to Liverpool, *via* Montreal and the Straits of Belle Isle, is 4,051 miles, and *via* Montreal and Cape Race, 4,251 miles, against 4,459 miles *via* New York, a difference in favor of the St. Lawrence route of 208 to 408 miles.

The course of inland transportation, *via* the Provinces of Ontario and Quebec, has been usually from Chicago, Milwaukee and Toledo, in schooners carrying 18,000 to 20,000 bushels, to Kingston direct, passing through the Welland Canal.

Another route is from western lake ports and Lake Erie ports by vessels of larger size, carrying 30,000 to 35,000 bushels (mostly steam propellers), to Port Colborne, at the foot of Lake Erie, thence by Welland Railway on the line of the Welland Canal to Port Dalhousie, at the head of Lake Ontario, where it is again transferred into vessels for Kingston. When freight charges are too dear by this route, shipments are made from Chicago and Milwaukee to Collingwood, on the easterly side of Lake Huron, and from thence by the Northern Railway to Toronto, and thence by vessels to Kingston.

At Kingston grain is transferred into standard barges, carrying 18,000 to 20,000 bushels, which are towed to Montreal.

Shipments are also made from Milwaukee and Chicago to Montreal direct, sometimes in small schooners, but much more frequently in steam propellers, carrying 16,000 to 17,000 bushels of grain to Kingston, and 10,000 to 12,000 bushels thence to Montreal; also, by large vessels from Chicago and Milwaukee to Goderich, on Lake Huron, and thence by Grand Trunk Railway to Montreal. The freight charges from Lake Michigan ports to Montreal are, by either route, about the same. Neither steamers or railways can command higher rates of freight than charged by sailing schooners and barges.

The rates of freights from Chicago and Montreal to Kingston, in 1876, were from 6 to 7½ cents per bushel, with 3 to 3½ cents additional charges for the barge transportation from thence to Montreal, or an aggregate of 9 to 11 cents per bushel, equal to $3 00 @ $3 67 per ton from Chicago to Montreal. The rate in 1877, including freight from Chicago to Kingston and barge charges of 3 to 3½ cents per bushel from thence to Montreal, was $3.626 on wheat and $3.396 per ton on corn, including all charges. The rate per ton per mile in 1877 was 2.875 mills on wheat and 2.693 mills on corn, against 2.379 mills on corn and 2.81 mills per ton per mile, including all tolls and charges.

There have been practical experiments made with small and large vessels, sail and steam, on the lakes, and with small and large class canal boats, and the results of these experiments have been to diminish largely the cost of transportation by water. On the Erie Canal the changes have been from 55 to 76 tons, from 76 to 90 tons, and from 90 to 210 tons, and from 210 to 240 tons. All of these cheapened the carriage of property, the cost of it being, with 240 ton boats, 2.16-100 mills per ton per mile against 4.14-100 mills per ton per mile, with 76 ton boats. The State Engineer, in his report on canal enlargement, makes the cost of transport on 690 ton canal boats 1.04-100 mills per ton per mile. The reduction in the cost of transport on the lakes from the use of very large class vessels in place of the small ones in use in 1845, is much more marked than the reduction on the canals, as the lake vessels of the largest class have fifteen

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hundred times the capacity of the largest vessels in use in 1845. The cost now from Chicago to Buffalo per ton on these largest vessels is about half a mill per ton per mile, or 45 cents per ton for freight nine hundred miles.

The vessels now navigating the lakes through the Canadian canals carry from seventeen to twenty thousand bushels of grain, but on the completion of their enlargement vessels carrying sixty thousand bushels will load at Chicago for Kingston, or Montreal direct at about one-third the present cost by small vessels. As compared with the water route through New York, there is a saving of one hundred and thirty-nine miles in the distance, and two hundred and seventy-eight miles on the round trip. The rates the past year and the year before from Chicago to Montreal were about the same as from Chicago to New York.

It is proposed to make the canals free to commerce, charging no tolls for their use. This would diminish the cost sixty-nine cents per ton, but this will not meet the reduction in cost made by the use of vessels on the St. Lawrence route of sixty thousand bushels carriage capacity.

The steamer, with her barge consort, has been for several years in use on the lakes, with very practical financial results. The experiment of a steamer and barge consort on the canals last season shows this method to be cheaper than single boats towed in the line, or with their own horses. One crew is saved, and better time made than with boats towed by animal power. As a temporary expedient, from the smaller cost of improving the canals by deepening them one to one and one-half feet, where it shall be required, and no alteration of the mechanical structures or walls of the canal, and of the ability to utilize the boats now in use in their navigation, this plan might be resorted to with very good practical results, and perhaps would accomplish the desired object, the cheapening of the cost of transportation sufficiently to secure and hold the trade.

In 1862 there was a plan of enlarging the Erie Canal, for a long time under consideration. The surveys and estimates of such enlargement were made for steamers two hundred and ten feet long and of 690 tons burthen. All the necessary legislation is now on the statute books looking to such enlargement by the general Government. If this State shall free the Erie Canal from all tolls, the Northwestern States, all of them, would probably urge upon the general Government this appropriation of about eight and one-half million of dollars for such work. This estimate was made on war prices. At present prices for labor and materials the sum now required would be much less than 8½ million dollars. This improvement, it is estimated, will diminish the cost of transportation to one-half of what it is, and with no tolls the reduction would be much more than one-half the present cost. Such an improvement would make the Lake and Erie Canal route rival all others in cheapness, taken as they now are, or when the St. Lawrence route shall have been improved. It, however, is not improbable that some improvements may be made in railways to meet such lower water transportation. The railways of this State having connection with the lakes have an advantage over the Southern railway lines during the season of navigation, but with an all-rail movement for five months of the year, the Southern lines have a conceded advantage of forty to sixty cents per ton, besides their winter working expenses are less in their milder winter climate than in the colder winter temperature of the Northern lines.

The rates of Ocean Freights from the several Atlantic seaboard ports will be seen by reference to special tables hereinafter given. The Marine Insurance from these ports is about the same, excepting Montreal, which is higher during the spring and fall months.

E. H. WALKER,
Statistician.

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RECEIPTS OF DOMESTIC PRODUCE AT NEW YORK, MONTHLY,

For the Year 1877.

MONTH.	FLOUR, Bbls.	WHEAT, Bush.	CORN, Bush.	OATS, Bush.	BARLEY, Bush.	MALT, Bush.
January	205,846	326,506	897,630	554,110	184,318	110,760
February.....	248,972	191,300	1,300,298	453,671	160,648	114,460
March	188,631	56,522	1,681,061	553,679	99,264	118,015
April.....	235,505	264,620	2,178,958	631,515	59,000	156,150
May.....	246,590	500,640	2,644,791	1,352,230	132.142	227,138
June	201,994	1,179,099	2,816,725	1,085,231	255,093	176,696
July.....	193,561	427.071	3,716,051	665,977	120.060	181,383
August	356,815	2,217,225	6,286,210	1,148,115	52,325	236,703
September	319,471	3,615,996	5,134,998	1,490,463	183.017	140,310
October	498,950	7,862,861	2,515,351	2,369,238	1.574,855	115,663
November	478,384	6,241,553	4,183,766	1,259,160	3,327,151	204,747
December.....	512,341	1,971,506	1,607,593	837,707	806,563	112,296
Total 1877.	3,687,060	24,854,899	34,963,432	12,401,096	6,954,436	1,894,321
Total 1876.	3,982,707	26,411,296	26,645,599	12,168,809	4,840,095	2,009,824

MONTH.	RYE, Bush.	BUCK-WHEAT, Bush.	PEAS, Bush.	B. E. PEAS, Bags.	BEANS, Bbls.	OAT-MEAL, Bbls & Sks	CORN MEAL, Bbls. & Sks.	BUCK'T FLOUR, Sks.
January	59,719	1,600	51.334	419	12,267	4,401	24,735	6,863
February.....	43,282	4,175	48,709	938	16,378	4,264	35,336	2,526
March.....	27,100	400	20,934	1,809	8,409	3,224	28,608	605
April.....	53,040	12	30,633	733	4,486	2,807	22,299	.....
May.....	139,953	100	15,244	11	5,873	3,730	37,216	.....
June..... ...	26,392	230	24,125	.....	2,415	2,798	21,066	.....
July.....	81,941	1,006	16,909	.....	2,045	774	14,585	.....
August.....	255,223	925	9,315	.....	1,591	1,087	21,910	.....
September	510.908	.....	12,198	461	11,518	4,731	25,263	64
October	449,786	8,000	163,964	1,974	9,227	9,628	21,246	6,982
November	296.206	400	238,080	898	12,851	22,107	26,600	11,423
December... .	85,352	400	80,895	819	10,835	29,192	32,273	10,594
Total 1877.	2,027,894	17,248	712,340	8,062	97,895	88,743	311,137	39,057
Total 1876.	1,753,032	18,347	1,177,120	5,378	111,253	92,999	336,821	30,389

MONTH.	HOMINY Pkgs.	HOMINY CHOP, Tons.	FEED, Tons.	GRASS SEED, Bags.	FLAX SEED, Bags.	HOPS, Bales.	WHIS-KEY, Bbls.	HIGH-WINES, Bbls.	ALCO-HOL, Bbls.
January.....	1,952	374	744	35,781	117	8,621	3,595	6,460	7,430
February.....	3,121	572	1,183	26,759	191	7,845	5,507	6.500	4,585
March	3,013	264	1,232	10,763	99	6,083	5,330	5,200	4,335
April.....	3,376	187	495	4,867	109	4,405	5,166	5,150	3,853
May.....	3,271	242	1,471	2,403	21	4,281	6,193	5,550	3,902
June....	1,573	260	1,131	1,310	371	4,314	4,120	4,250	3,344
July	1,322	126	1,161	1,573	12	2,108	2,551	2,538	1,423
August.....	2,538	422	2,256	5,338	18,357	2,664	4,167	4,393	2,630
September....	1,753	415	1,532	17,968	122,947	6,513	3,531	6,400	2,875
October.... . .	3,298	401	1,570	30,253	60,632	28,793	6,217	8,190	2,960
November	1,793	446	1,595	18,369	16,740	31.183	4,896	6,701	2,515
December	3,301	793	1,268	12,655	4,629	19,127	4,352	7,177	4,735
Total 1877.	30,311	4,502	15,638	168,039	224,275	125,937	55,525	68,509	45,587
Total 1876.	.....	.....	.....	208,497	110,885	86,910	51,434	74,229	25,784

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RECEIPTS OF DOMESTIC PRODUCE AT NEW YORK, MONTHLY, FOR THE YEAR 1877.—(*Continued.*)

MONTH.	BEEF, Bbls.	BEEF, Tcs.	BEEF, Cases.	BEEF HAMS, Bbls.	PORK, Bbls.	CUT MEATS, Tcs.	BOXED MEATS, Boxes.	HAMS, Tcs. and bbls.	TONGUES, Bbls.
January.....	1,436	4,169	44,384	2,919	26,735	2,157	63,685	3,732	3,262
February.....	1,705	2,638	45,403	2,866	20,763	1,195	40,189	5,180	1,999
March.....	1,585	2,547	35,844	559	18,737	869	36,947	3,046	501
April.....	2,344	2,882	16,577	360	18,942	798	30,213	3,462	972
May.....	1,155	2,237	20,200	170	10,807	1,558	28,675	4,109	520
June.....	1,022	675	27,597	450	6,851	1,251	20,699	3,304	368
July.....	1,207	411	38,522	402	14,805	1,270	15,229	4,260	349
August.....	1,269	679	69,049	740	19,094	1,512	30,911	5,142	528
September.....	1,739	935	76,869	656	8,466	1,921	22,752	2,644	613
October.....	4,000	3,317	94,475	1,145	3,843	1,272	23,800	1,209	649
November.....	2,631	7,084	55,573	855	14,923	1,584	41,886	2,358	1,277
December.....	2,628	3,097	29,702	1,094	31,943	3,357	79,063	3,959	2,179
Total 1877..	22,821	30,671	554,195	12,210	195,919	18,774	439,079	42,395	13,117
Total 1876...	37,627	52,097	108,115	10,671	200,994	16,311	459,837	36,141	12,701

MONTH.	LARD.			STEARINE.		TALLOW.		GREASE.	
	Tcs.	Kegs.	Cases.	Hhds. & casks.	Tcs. and bbls.	Hhds. & casks.	Tcs. and bbls.	Hhds & cks.	Tcs. and bbls.
January.....	40,355	6,596	1,902	73	2,273	1,080	5,990	152	2,664
February.....	23,995	5,064	1,192	91	1,501	815	4,207	41	4,758
March.....	47,776	1,776	1,812	81	2,606	682	7,149	108	2,611
April.....	47,779	5,191	1,797	229	2,039	1,076	7,163	126	2,129
May.....	17,192	2,175	1,351	144	2,174	1,020	4,486	44	774
June.....	16,567	1,644	1,313	4	903	1,338	3,162	99	1,407
July.....	17,702	2,183	1,639	23	1,023	1,072	4,789	66	974
August.....	43,110	3,978	3,047	65	1,526	982	7,169	226	1,283
September.....	33,589	2,115	2,318	210	1,325	952	5,003	171	1,548
October.....	30,503	2,896	2,179	87	1,506	1,160	6,497	161	1,557
November.....	42,660	3,952	3,191	15	1,114	2,222	6,559	58	1,670
December.....	118,674	3,200	2,289	63	2,413	1,147	6,460	28	3,033
Total 1877...	480,202	40,770	24,035	1,085	20,453	13,356	68,639	1,280	24,408
Total 1876...	397,245	27,427	19,997	1,362	23,390	15,596	64,241	1,897	30,858

MONTH.	LARD OIL, Bbls.	LUBRICATING OIL, Bbls.	COTTON SEED OIL, Bbls.	OIL CAKE, Bags.	BUTTER, Pkgs.	CHEESE, Pkgs.	EGGS, Pkgs.
January.....	1,190	305	450	28,709	79,060	18,963	12,012
February.....	1,320	329	1,814	26,638	74,789	32,628	42,266
March.....	1,112	66	1,863	16,055	87,022	17,601	96,726
April.....	1,440	649	2,935	38,606	83,343	19,187	74,395
May.....	1,072	1,301	3,096	26,063	112,875	184,122	60,822
June.....	2,015	1,080	1,616	26,185	131,082	405,518	38,964
July.....	1,997	969	3,398	19,098	111,103	406,653	23,608
August.....	1,839	1,141	2,143	26,621	156,067	422,657	25,167
September.....	1,305	1,767	1,786	45,660	137,474	243,855	25,635
October.....	1,192	1,275	618	50,561	132,742	195,300	27,121
November.....	1,485	1,386	1,951	51,025	115,436	304,340	42,150
December.....	1,279	1,147	88	41,558	82,662	187,771	19,506
Total 1877....	17,246	11,415	21,758	396,779	1,303,660	2,438,595	488,422
Total 1876....	11,785	.....	.....	460,303	1,289,889	2,178,989	500,072

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EXPORTS OF PRODUCE FROM NEW YORK, MONTHLY,

For the Year 1877.

MONTH.	WHEAT, Bush.	CORN, Bush.	FLOUR, Bbls.	RYE FLOUR, Bbls.	CORN MEAL, Bbls.	OAT MEAL, Bbls.	OATS, Bush.	BARLEY, Bush.
January.....	1,121,014	1,366,022	111,769	275	9,899	.....	6,959	68,893
February ...	483,231	1,473,180	90,272	393	23,462	3,160	13,700	25,988
March.....	270,333	1,659,578	118,286	836	25,761	.....	17,863	21,150
April.....	959,574	1,583,972	87,342	380	19,730	.....	17,426	....
May.....	889,003	2,134,701	78,656	894	22,829	1,039	7,637	81,489
June.....	635,721	2,148,220	105,051	775	23,182	100	20,394	260,400
July.....	649,590	2,537,618	84,776	424	13,397	1,400	10,919	144,644
August.....	1,561,133	3,653,518	117,757	510	20,553	700	11,861	119,887
September ..	3,022,592	2,534,770	162,939	423	13,199	1,500	51,446	31,049
October.....	4,852,182	1,877,250	169,643	704	13,250	2,639	48,101	246,800
November ..	5,036,876	3,622,450	206,853	3,532	24,267	13,221	38,836	703 838
December...	2,311,444	2,213,357	237,929	1,453	20,160	16,748	13,157	733,648
Total 1877.	21,795,693	26,759,636	1,571,273	10,599	229,689	40,507	258,299	2,437,786
Total 1876.	24,945,715	16,470,935	1,947,272	7,634	174,608	26,724	683,616	117,815

MONTH.	RYE, Bush.	PEAS, Bush.	BEANS, Bush.	GRASS SEED, Bags.	HOPS, Bales.	BEEF, Bbls.	PORK, Bbls.	BACON AND HAMS, Lbs.
January....	26,004	39,127	18,603	23,063	6,815	16,011	24,200	34,242,669
February....	53,284	74,640	13,277	25,995	4,245	12,107	16,610	27,670,978
March.....	196,521	16,431	17,905	5,872	4,345	9,826	16,753	23,799,321
April.....	118,648	14,314	14,199	764	1,792	10,028	17,004	19,542,412
May.....	84,892	7,336	9,205	.....	1,804	13,339	20,413	15,601,502
June.....	216,419	7,756	6,020	21	2,820	6,453	16,814	13,054,146
July.....	85,086	18,329	5,248	25	990	6,660	12,091	8,412,009
August.....	222,783	9,876	12,931	171	1,804	6,360	15,916	16,641,742
September..	507,225	8,008	16,778	5,470	2,527	6,504	14,200	13,335,862
October.....	328,994	77,713	11,363	21,136	11,767	8,606	13,037	10,824,126
November ..	180,623	246,120	24,438	11,896	19,931	13,533	18,306	22,672,347
December...	127,929	120,812	16,692	10,549	10,225	10,078	19,511	31,408,008
Total 1877.	2,148,408	640,462	166,664	104,962	69,065	119,505	204,905	288,211,122
Total 1876.	1,412,673	1,149,970	222,400	135,475	41,865	157,844	201,302	225,945,955

MONTH.	LARD, Lbs.	LARD OIL, Gals.	STEARINE Lbs.	TALLOW, Lbs.	GREASE, Lbs.	OIL MEAL, Lbs.	OIL CAKE, Lbs.
January	22,797,517	5,637	22,000	3,524,807	929,392	34,500	10,417,905
February....	7,247,061	916	11,400	5,590,263	689,700	235,276	11,902,850
March.....	14,509 612	21,053	20,842	4,719,961	339,818	506.171	7,111.641
April.....	16,720,669	37,905	.....	5,737,017	342,252	430,000	11,151.305
May.....	12,181,245	44,876	56,720	5,022,452	450,728	272,960	13,703.366
June.....	9,121,556	48,741	121,791	5,977,429	663,294	490,616	6,724.585
July.....	10,064.465	40,082	7,400	3,751,429	432,043	397,400	9,385,216
August....	14,992.349	49,260	.....	4,699,302	465,340	544,500	10.366,500
September.	16,325.800	58.604	12,454	3.795,582	232,481	467.581	12,199,651
October.....	11,878,814	8,768	12,100	3,244,857	136,776	278,930	18,420,120
November..	16,078,919	19,685	58,278	4,885.427	148,988	547,750	16,607.257
December...	24,911,828	28,277	.....	4,571,557	431,161	201,111	10,211,495
Total 1877.	176,829,835	363,804	322,985	55,520,088	5,261,973	4,406.795	138,201,891
Total 1876.	155,662,971	100,621	307,716	60,660,315	3,706,934	2,949,320	177,005,666

Also, 202 barrels of whiskey and 30,621 of alcohol, against 3,550 barrels of alcohol in 1876.

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RECEIPTS OF GRAIN AND BREADSTUFFS AT NEW YORK BY ROUTES,

For the Month of January, 1877.

	N. Y. Central & H. R. R.	Erie Railway.	Penn. Railroad.	By other Roads.	Total by Rail.	By Water.	Total Rail and Water.
Flour, barrels.....	53,653	58,295	88,690	322	200,960	4,886	205.846
Meal, barrels.....	1.900	4,965	8,659	10	15,534	170	15,704
Meal, bags.....	240	.....	3,419	3,756	7,415	1,616	9,031
Wheat, bushels....	111,600	160,000	54,030	700	326,330	176	326,506
Corn, "	146,784	349,600	252.176	494	749,054	148,576	897,630
Oats, "	168,455	240,100	139,380	5,800	553,735	375	554.110
Barley, "	37,180	7,000	58,330	.....	102,510	81,808	184,318
Rye, "	21,200	4.000	30,660	3,589	59,449	270	59,719
Peas, "	12.456	36,941	.....	55	49,452	1,882	51.334
Malt, "	88,170	9,150	5,600	7,840	110,760	.....	110,760
Total Grain.....	585,845	806,791	540.176	18,478	1,951.290	233,087	2,184,377
Flour to bushels*..	268,265	291.475	443,450	1,610	1,004.800	24,430	1,029.230
Meal to bushels†...	8,080	19,860	41,474	7,552	76,966	3,912	80,878
Total bushels.....	862,190	1,118,126	1,025,100	27,640	3,033,056	261,429	3,294,485

For the Month of February, 1877.

Flour, barrels.....	116,522	65,797	46,794	2,773	231,886	17,086	248,972
Meal, barrels....	3,903	5,013	12,033	.....	20,949	3,571	24,520
Meal, bags.....	.....	.....	4,889	4,299	9,188	1,628	10,816
Wheat, bushels....	94,000	72,500	22,000	800	189,300	2,000	191,300
Corn, "	349,362	328,780	298,800	216	977,158	323,140	1,300,298
Oats, "	137,554	195,500	113,984	5,535	452,573	1,098	453,671
Barley, "	58,750	12,940	20,540	.....	92,230	68,418	160.648
Rye, "	16,800	3,970	20,176	2,306	43,252	30	43,282
Peas, "	21,908	25,150	.....	125	47,183	1,526	48,709
Malt, "	85,765	8,540	14,450	5,705	114,460	.....	114.460
Total Grain.....	764,139	647,380	489.950	14,687	1,916,156	396,212	2,312,368
Flour to bushels...	582,610	328,985	233,970	13,865	1,159,430	85.430	1,244.860
Meal to bushels...	15,612	20.052	57,910	8.598	102,172	17,540	119,712
Total bushels.....	1,362,361	996,417	781,830	37,150	3,177,758	499,182	3,676,940

For the Month of March, 1877.

Flour, barrels.....	77,982	47,004	41.528	1,437	167,951	20,680	188,631
Meal, barrels.....	830	1,900	5.079	.....	7.809	11,626	19,435
Meal, bags..	.....	5	4,565	2,365	6,935	2,238	9,173
Wheat, bushels....	22,690	33,568	.....	194	56,452	70	56.522
Corn, "	840.702	453,200	194,124	80	1,488,106	192,955	1,681,061
Oats, "	232,952	202,040	116,955	1,170	553,117	562	553,679
Barley, " ...	36,500	1,500	7,110	.....	45,110	54,154	99,264
Rye, "	1,600	400	21.666	2,282	25,948	1,152	27.100
Peas, " . ..	11,468	6.540	1,145	.....	19,153	1.781	20,934
Malt, "	79,785	15,985	5,325	6,220	107.315	10,700	118,015
Total Grain.....	1,225,697	713,233	346,325	9,946	2,295.201	261,374	2,556,575
Flour to bushels...	389,910	235,020	207.640	7,185	839,755	103,400	943,155
Meal to bushels....	3,320	7,610	29,446	4,730	45,106	50.980	96,086
Total bushels.....	1,618,927	955,863	583,411	21,861	3,180,062	415,754	3,595,816

* At the rate of 5 bushels to the barrel.
† At the rate of 4 bushels to the barrel and 2 bushels to the bag.

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Receipts of Grain and Breadstuffs at New York by Routes.

(Continued.)

For the Month of April, 1877.

	N. Y. Central & H. R. R.	Erie Railway.	Penn. Railroad.	By other Roads.	Total by Rail.	By Water.	Total Rail and Water.
Flour, barrels.....	103,272	58,548	33,249	1,690	196,759	38,746	235,505
Meal, barrels.....	1,400	2,700	2,035	.....	6,135	10,630	16,765
Meal, bags.....	.....	.....	2,348	1,640	3,988	1,546	5,534
Wheat, bushels....	172,300	91,250	.....	.....	263,550	1,070	264,620
Corn, "	1,419,400	356,000	66,600	.....	1,842,000	336,958	2,178,958
Oats, "	402,730	147,430	40,075	5,085	595,320	36,195	631,515
Barley, "	16,500	2,000	.....	.....	18,500	40,500	59,000
Rye, "	2,800	8,000	1,772	1,314	13,886	39,154	53,040
Peas, "	13,593	16,560	360	.....	30,513	120	30,633
Malt, "	60,600	2,200	7,600	8,100	78,500	77,650	156,150
Total Grain.....	2,087,923	623,440	116,407	14,499	2,842,269	531,647	3,373,916
Flour to bushels...	516,360	292,740	166,245	8,450	983,795	193,730	1,177,525
Meal to bushels...	5,600	10,800	12,836	3,280	32,516	45,612	78,128
Total bushels.....	2,609,883	926,980	295,488	26,229	3,858,580	770,989	4,629,569

For the Month of May, 1877.

Flour, barrels.....	110,933	57,004	41,540	2,016	211,493	35,097	246,590
Meal, barrels.....	1,500	4,860	1,670	.....	8,030	19,135	27,165
Meal, bags,.....	.....	.....	4,896	3,043	7,939	2,112	10,051
Wheat, bushels....	87,100	96,800	2,400	.....	186,300	314,340	500.640
Corn, "	882,400	248,065	148,479	.....	1,278,944	1,365,847	2,644,791
Oats, " . .	762,000	266,840	122,595	3,075	1,154,510	197,720	1,352,230
Barley, " . ..	23,500	900	1,000	.....	25,400	106,742	132,142
Rye, "	5,264	.....	1,330	1,092	7,686	132,267	139,953
Peas, "	5,586	8,930	360	.....	14,876	368	15,244
Malt, " ...	101,890	7,200	3,925	8,050	121,065	106,073	227,138
Total Grain.....	1,867,740	628,735	280,089	12,217	2,788,781	2,223,357	5,012,138
Flour to bushels...	554,665	285,020	207,700	10,080	1,057,465	175,485	1,232,950
Meal to bushels...	6,000	19,440	16,472	6,086	47,998	80,764	128,762
Total bushels.....	2,428,405	933,195	504,261	28,383	3,894,244	2,479,606	6,373,850

For the Month of June, 1877.

Flour, barrels....	95,868	46,109	27,846	466	170,289	31,705	201,994
Meal, barrels.....	1,000	2,310	2,726	.....	6,036	10,840	16,876
Meal, bags.....	.....	.....	1,532	1,567	3,099	1,091	4,190
Wheat, bushels....	15,850	144,600	125	.....	160,575	1,018,524	1,179,099
Corn, "	118 000	256,400	78,736	2,400	455,536	2,361,189	2,816,725
Oats, "	423,975	151,200	98,415	2,940	676,530	408,701	1,085,231
Barley, "	19,000	665	60	.....	19,725	235,368	255,093
Rye, "	2,800	.....	1,732	710	5,242	21,150	26,392
Peas, "	4,156	5,600	544	.....	10,300	13,825	24,125
Malt, "	97,991	7,420	3,500	3,300	112,211	64,485	176,696
Total Grain.....	681,772	565,885	183,112	9,350	1,440,119	4,123,242	5,563,361
Flour to bushels..	479,340	230,545	139,230	2,330	851,445	158,525	1,009,970
Meal to bushels....	4,000	9,240	13,968	3,134	30,342	45,542	75,884
Total bushels.....	1,165,112	805,670	336,310	14,814	2,321,906	4,327,309	6,649,215

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RECEIPTS OF GRAIN AND BREADSTUFFS AT NEW YORK BY ROUTES.

(Continued.)

For the Month of July, 1877.

	N. Y. Central & H. R. R.	Erie Railway.	Penn. Railroad.	By other Roads.	Total by Rail.	By Water.	Total Rail and Water.
Flour, barrels. ...	90,447	46,518	18,815	933	156,713	36,848	193,561
Meal, barrels.....	2,000	800	1,005	.....	3,805	8,036	11,841
Meal, bags	.....	.....	20	1,416	1,430	1,314	2,744
Wheat, bushels....	114,020	27,992	32,827	.....	174,839	252,232	427,071
Corn, "	111,990	122,400	.....	372	234,762	3,481,289	3,716,051
Oats, "	264,168	76,300	42,484	341	383,293	282,684	665,977
Barley, "	1,000	30,500	.....	.....	31,500	88,560	120,060
Rye, "	400	16,500	5,092	814	22,806	59,135	81,941
Peas, "	4,609	4,400	.....	....	9,009	7,900	16,909
Malt, "	57,841	11,900	4,000	1,500	75,241	106,142	181,383
Total Grain.....	554,028	289,992	84,403	3,027	931,450	4,277,942	5,209,392
Flour to bushels...	452,235	232,590	94,075	4,665	783,565	184,240	967,805
Meal to bushels...	8,000	3,200	4,060	2,820	18,080	34,772	52,852
Total bushels.....	1,014,263	525,782	182,538	10,512	1,733,095	4,496,954	6,230,049

For the Month of August, 1877.

Flour, barrels.....	167,928	81,607	51,465	887	304,887	51,928	356,815
Meal, barrels.....	4,337	4,680	1,691	.....	10,708	8,656	19,364
Meal, bags.....	.....	.....	137	1,510	1,647	899	2,546
Wheat, bushels....	865,636	549,300	225,979	803	1,641,718	575,507	2,217,225
Corn, "	286,900	202,400	45,865	.....	535,165	5,751,045	6,286,210
Oats, "	478,385	254,050	131,755	575	864,765	283,350	1,148,115
Barley, " .	.....	7,500	.....	...	7,500	44,825	52,325
Rye, "	42,000	85,742	21,944	1,682	151,368	102,855	254,223
Peas, " ...	2,760	1,600	.....	.....	4,360	4,955	9,315
Malt, "	70,208	8,314	700	1,250	80,472	156,231	236,703
Total Grain... .	1,745,889	1,108,906	426,243	4,310	3,285,348	6,918,768	10,204,116
Flour to bushels. .	839,640	423,035	257,325	4,435	1,524,435	259,640	1,784,075
Meal to bushels .	17,348	18,720	7,038	3,020	46,126	36,422	82,548
Total bushels.....	2,602,877	1,550,661	690,606	11,765	4,855,909	7,214,830	12,070,739

For the Month of September, 1877.

Flour, barrels.....	144,574	82,098	46,178	883	273,733	45,738	319.471
Meal, barrels.....	5,998	6,440	1,101	.....	13,539	8,132	21,671
Meal, bags.....	.....	.....	175	2,488	2,663	929	3,592
Wheat, bushels....	939,254	921,600	334,679	316	2,195,849	1,420,147	3,615,996
Corn, "	208 400	72,400	3,600	.....	284.400	4,850,598	5,134.998
Oats, "	625,188	242,200	110,398	564	978,350	511,613	1,490,463
Barley, "	16,000	1,690	.....	.....	17,690	165.327	183,017
Rye, "	41,210	54,154	14,734	2,050	112,198	398,702	510,900
Peas, "	5,574	5,800	420	28	11,822	376	12,198
Malt, "	50,450	23,412	700	3,486	78,048	62,262	140.310
Total Grain.....	1,886,076	1,321,256	465,081	6,444	3,678,857	7,409,025	11,087,882
Flour to bushels...	722,870	410,490	230,890	4,415	1,368,665	228,690	1,597.355
Meal to bushels.. .	23,992	25,760	4,754	4,976	59,482	34,386	93,868
Total bushels.....	2,632,938	1,757,506	700,725	15,835	5,107,004	7,672,101	12,779,105

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RECEIPTS OF GRAIN AND BREADSTUFFS AT NEW YORK BY ROUTES.

(Continued.)

For the Month of October, 1877.

	N. Y. Central & H. R. R.	Erie Railway.	Penn. Railroad.	By other Roads.	Total by Rail.	By Water.	Total Rail and Water.
Flour, barrels	238.298	136,996	68,634	1,001	444,979	53,971	498,950
Meal, barrels.....	2,510	3,229	1,525	.....	7,264	10,046	17,310
Meal, bags.....	.....	.....	65	2,653	2,718	1,218	3,936
Wheat, bushels....	1,633.715	1,046.000	155,512	358	2,835.585	5.027.276	7,862.861
Corn, "	129.200	39,200	8,000	.....	176.400	2,338,951	2,515.351
Oats, "	653,924	347.200	88,900	270	1,090,294	1,278.944	2,369 238
Barley, "	118.500	48 218	5,400	.....	172,118	1,402.737	1,574,855
Rye, "	10.000	14,000	9,626	1,228	34.854	414,932	449.786
Peas, "	112,992	35,414	160	.....	148.566	15.398	163.964
Malt, "	44 554	14,000	.....	5,356	63,910	51,753	115.663
Total Grain.....	2.702,835	1,544,032	267,598	7,212	4.521,727	10,529,991	15,051,718
Flour to bushels...	1,191.490	684,930	343.420	5.005	2,224,895	269.855	2,494,750
Meal to bushels....	10,040	12,916	6,230	5.306	34,492	42.620	77,112
Total bushels....	3,904,415	2,241,928	617,248	17,523	6,781,114	10,842,466	17,623,580

For the Month of November, 1877.

Flour, barrels.....	236.513	119,289	60,755	1,230	417,787	60,597	478,384
Meal, barrels.....	1,278	830	982	115	3,205	15,579	18;784
Meal, bags.....	.....	.....	132	5,543	5,725	2,091	7,816
Wheat, bushels....	1 253.400	646.200	83.406	.....	1,983,006	4.258,547	6,241.553
Co n, "	222.800	191.200	60.060	4,844	478.904	3,704,862	4,183.766
Oats, "	232.018	174,080	56.572	670	463.340	795.820	1.259.160
Barley, "	302.500	133.668	98.400	.....	534,568	2,792.583	3,327,151
Rye, "	3,640	3,200	2,892	610	10,342	285.864	296.206
Peas, "	105.890	79.134	857	.....	185.881	52,199	238,080
Malt, "	58,754	2.294	156	2,684	63,888	140,859	204.747
Total Grain.....	2,179.002	1,229.776	302.343	8 808	3.719,929	12,030,734	15.750,663
Flour to bushels...	1,182,565	596.445	303.775	6.150	2,088.935	302.985	2,391,920
Meal to bushels...	5 112	3,320	4,292	11,546	24,270	66,498	90,768
Total bushels....	3.366,679	1,829,541	610,410	26,504	5,833,134	12,400,217	18,233,351

For the Month of December. 1877.

Flour, barrels.....	253,034	145,430	71.517	1,675	471,706	40,635	512,341
Me il, barrels.....	1,125	1,629	1,622	15	4.391	10.069	14,460
Meal, bags.....	.....	50	560	14,666	15,276	2,537	17,813
Wheat, bushels....	1,276,830	493,830	77,406	26	1,848,142	123.364	1,971.506
Corn, "	807,094	447,930	178.540	4,619	1,438,183	169,410	1,607,593
Oats, "	239,972	269.220	60,776	5,188	575.156	262.551	837,707
Barley, "	420,500	154,666	95,760	.....	670,956	135,607	806,563
Rye, "	4,070	2,800	28,476	502	35.848	49.504	85.352
Peas, "	35,358	11.394	686	.....	47,438	33,457	80.895
Malt, "	77,186	8,632	2,400	6,498	94,736	17,560	112,296
Total Grain.....	2,861,010	1,388.572	444,044	16,833	4,710,459	791,453	5.501,912
Flour to bushels..	1,265.420	727.150	357,585	8,375	2,358.530	203.175	2,561,705
Meal to bushels....	4,500	6,616	7,608	29.392	48.116	45,350	93,466
Total bushels....	4,130,930	2,122,338	809,237	54,600	7,117.105	1,039,978	8,157,083
Grand total, bush.	27,698.980	15,761,007	7,137,164	292,816	50,892.967	52,420,815	103,313,782
Annual percentage.	26.81	15.26	6.91	.28	49.26	50.74	.....

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GRAIN IN STORE IN NEW YORK AND BROOKLYN WAREHOUSES, WEEKLY.

1877.

DATE.	WHEAT, Bush.	CORN, Bush.	OATS, Bush.	RYE, Bush.	BARLEY, Bush.	MALT, Bush.	PEAS, Bush.
1877.							
January 6	3,668,010	3,077,504	1,088,104	341,759	905,615	425,406	23,172
" 13	3,464,645	2,952,194	1,050,495	343,298	830,106	420,884	13,304
" 20	3,269,556	2,781,017	996,622	353,877	782,044	410,710	11,073
" 27	3,125,849	2,544,669	956,578	382,579	708,785	402,985	11,073
February 3	3,083,910	2,302,260	950,617	374,142	677,114	383,605	13,427
" 10	3,047,666	2,114,245	956,696	374,142	642,578	363,928	9,632
" 17	2,991,705	2,148,508	938,480	397,789	600,379	355,078	9,388
" 24	2,828,150	1,990,922	894,174	366,794	580,590	348,563	9,288
March 3	2,730,641	1,711,095	822,655	288,895	513,828	335,208	9,238
" 10	2,646,287	1,517,208	769,451	284,607	475,671	327,659	9,188
" 17	2,503,511	1,384,147	765,734	274,414	437,563	323,204	9,188
" 24	2,327,818	1,243,257	719,784	264,427	395,220	326,534	10,154
" 31	2,166,426	1,177,784	701,736	277,782	395,239	256,423	10,154
April 7	1,782,901	1,035,654	606,639	240,423	320,331	311,092	10,054
" 14	1,517,276	800,150	475,229	252,095	267,119	300,798	9,847
" 21	1,332,705	650,121	491,941	24,706	221,537	310,289	9,656
" 28	964,076	513,428	333,825	208,757	203,189	300,822	2,397
May 5	761,686	468,809	347,881	193,046	174,375	291,654	9,261
" 12	606,958	403,237	503,226	196,824	143,827	272,967	8,223
" 19	465,744	336,373	784,036	206,600	85,015	259,377	8,923
" 26	465,937	402,090	877,133	194,884	28,837	261,310	8,242
June 2	431,070	433,863	955,712	210,715	63,656	296,090	7,611
" 9	521,308	520,643	826,054	206,845	91,846	296,129	6,522
" 16	465,227	412,188	899,708	182,126	102,719	281,643	6,166
" 23	412,929	353,932	850,837	98,536	78,775	268,435	13,662
" 30	410,933	369,966	886,863	53,429	89,818	252,042	17,626
July 7	418 655	368,858	925,153	39,828	92,434	245,032	17,626
" 14	435,927	331,968	869,970	23,159	85,841	245,644	13,169
" 21	388,802	330,949	783,826	20,899	76,620	246,499	12,709
" 28	207,263	267,935	680,330	26,707	30,633	253,405	7,871
August 4	162,325	320,094	576,090	22,615	11,595	252,861	6,472
" 11	193,349	400,757	548,551	18,212	4,493	259,434	5,572
" 18	276,908	551,564	589,181	11,378	.....	272,639	5,392
" 25	372,822	943,307	592,542	13,040	4,877	320,794	3,760
September 1	314,622	1,709,529	681,571	21,739	4,877	366,871	2,585
" 8	247,808	2,049,885	723,478	37,201	24,409	359,189	798
" 15	205,201	2,558,148	797,257	87,513	24,419	354,439	798
" 22	227,437	2,704,898	830,411	96,445	17,947	376,815	100
" 29	163,096	3,106,182	949,808	11,082	21,330	371,309	.....
October 6	288,698	2,795,828	881,326	28,526	69,046	370,166	.....
" 13	374,188	2,956,084	1,092,232	80,342	91,203	341,054	8,069
" 20	620,149	3,039,423	1,316,276	66,641	222,353	339,924	9,368
" 27	659,492	2,963,681	1,629,231	143,672	331,116	339,081	11,443
November 3	984,374	2,643,502	1,770,759	166,949	368,429	328,388	11,444
" 10	1,613,801	2,164,395	1,848,293	184,163	527,189	314,754	8,151
" 17	1,755,500	2,274,249	1,863,246	178,401	768,709	307,308	9,181
" 24	2,426,825	2,211,459	1,962,017	194,934	862,220	299,749	9,569
December 1	2,735,214	1,952,452	1,912,890	232,776	925,935	323,171	7,997
" 8	2,844,982	1,723,229	1,879,052	309,077	864,787	358,849	6,558
" 15	2,834,018	1,481,942	1,894,157	306,942	966,074	354,030	5,393
" 22	2,669,745	1,317,262	1,831,682	317,411	884,954	349,200	4,793
" 29	2,573,758	1,109,555	1,778,532	279,743	881,113	329,310	6,091

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WEEKLY VISIBLE SUPPLY OF GRAIN.

1877.

DATE.	WHEAT, Bush.	CORN, Bush.	OATS, Bush.	BARLEY, Bush.	RYE, Bush.
1877.					
January 6	12,367,638	10,491,993	3,535,275	5,243,128	1,002,442
" 13	12,433,077	11,350,585	3,566,663	4,984,428	1,047,485
" 20	12,238,989	11,783,068	3,404,087	4,782,351	1,027,715
" 27	11,921,143	12,359,483	3,158,306	4,482,738	1,087,149
February 3	11,892,067	12,818,353	3,222,241	4,229,010	1,045,468
" 10	11,400,090	11,496,796	3,067,030	3,997,446	1,066,224
" 17	11,088,627	11,077,124	3,073,460	3,865,435	1,073,022
" 24	10,823,124	11,470,713	2,825,991	3,385,918	968,339
March 3	10,779,145	12,208,880	2,902,144	3,478,162	915,686
" 10	10,511,866	11,920,020	3,012,211	3,163,414	900,269
" 17	10,141,070	11,499,354	2,950,090	3,002,998	783,052
" 24	9,687,450	10,495,385	2,825,399	2,700,125	766,516
" 31	9,351,582	8,912,334	2,771,564	2,543,829	752,888
April 7	8,641,036	10,044,089	2,570,306	2,223,865	798,626
" 14	8,661,621	9,847,676	2,336,713	1,838,476	795,156
" 21	7,490,275	8,739,957	2,157,565	1,475,261	683,230
" 28	6,786,507	8,879,144	1,919,956	1,300,536	663,427
May 5	5,969,105	9,677,806	1,961,677	1,199,492	708,262
" 12	5,208,622	9,386,307	1,905,656	1,042,431	686,406
" 19	5,123,337	10,419,483	2,192,778	899,806	746,981
" 26	5,184,000	10,426,924	2,302,046	849,696	664,560
June 2	4,374,007	9,447,500	2,339,862	740,595	610,747
" 9	4,431,922	10,376,747	2,212,546	694,625	586,428
" 16	4,044,691	10,775,026	2,414,833	535,073	536,709
" 23	3,242,146	10,410,176	2,409,510	461,049	402,513
" 30	2,924,795	9,845,173	2,437,443	470,663	342,675
July 7	2,331,860	9,189,468	2,334,897	458,906	321,463
" 14	2,069,842	8,172,069	2,141,303	392,703	256,070
" 21	1,982,039	9,556,541	1,880,756	360,416	179,754
" 28	1,975,455	9,439,891	1,812,092	343,243	195,745
August 4	2,000,262	9,626,216	1,531,339	268,826	320,228
" 11	2,296,881	10,352,283	1,629,385	233,418	453,220
" 18	2,997,149	10,904,629	2,101,909	246,562	449,952
" 25	3,867,726	11,634,034	2,341,265	265,411	619,100
September 1	4,346,537	12,038,370	2,625,721	330,045	636,216
" 8	5,142,958	10,516,488	2,632,315	533,784	556,606
" 15	6,315,205	11,084,248	2,680,931	744,635	586,006
" 22	7,592,163	10,853,172	3,368,966	993,851	597,695
" 29	8,488,949	11,238,438	3,802,968	1,489,853	579,440
October 6	10,180,758	11,362,559	4,082,663	2,114,639	624,539
" 13	10,974,544	10,558,764	4,150,341	2,403,731	673,969
" 20	11,322,164	10,439,577	3,850,969	2,622,437	644,889
" 27	10,364,287	9,563,035	3,727,077	2,591,634	585,211
November 3	9,513,205	8,560,343	3,543,860	3,042,739	674,228
" 10	9,815,765	8,260,919	3,698,933	3,243,364	653,444
" 17	11,412,235	7,920,243	3,579,044	3,804,627	992,391
" 24	12,813,752	7,535,463	3,982,207	4,764,035	751,928
December 1	11,563,573	6,751,792	4,054,379	5,262,009	705,933
" 8	10,397,158	5,424,171	3,573,267	4,704,757	608,072
" 15	10,279,269	5,388,651	3,705,473	4,665,710	630,649
" 22	10,540,117	5,952,763	3,535,366	4,556,669	660,399
" 29	10,191,121	6,009,796	3,351,452	4,548,000	678,367

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EXPORTS OF WHEAT FROM NEW YORK,

For the undermentioned Crop Years, with destination.

DESTINATION.	From Sept. 1, 1876, to Sept. 1, 1877.		From Sept. 1, 1875, to Sept. 1, 1876.		From Sept. 1, 1874, to Sept. 1, 1875.	
	Wheat, bush.	Totals.	Wheat, bush.	Totals.	Wheat, bush.	Totals.
GREAT BRITAIN.						
Liverpool	3,702,031		4,719,712		5,795,755	
London	1,591,575		3,116,506		3,524,421	
Glasgow	1,316,672		2,978,105		2,731,586	
Bristol	846,789		1,367,672		1,454,791	
Hull	37,829		345,517		233,933	
Queenstown	447,968		856,124		623,320	
Cork	1,754,226		5,454,090		4,032,840	
Cardiff	.....		102,864		293,758	
Penarth Roads	214,873		456,564		557,545	
Belfast	192,048		219,564		358,264	
Dublin	73,847		312,940		484,774	
Gloncester	216,565		898,490		663,250	
Newry	55,697		72,451		198,739	
Larne	30,800		35,259		20,641	
Limerick	.....		300,542		258,394	
Newcastle	73,226		45,842		.....	
Leith	.....		200,438		.....	
Galway	32,818		26,043		27,780	
Waterford	.....		174,417		357,058	
Other British Ports	122,401		381,613		251,365	
		10,709,365		22,064,853		21,871,264
GERMANY.						
Antwerp	467,181		1,646,179		1,286,285	
Hamburg	8,649		423,696		129,820	
Bremen	40,701		162,019		7,795	
Rotterdam	273,520		1,481,655		1,660,087	
Amsterdam	30,545		247,067		65,227	
Other German Ports	....		23,904		.....	
		820,596		3,992,520		3,146,514
FRANCE.						
Havre		64,368	293,542		7,700	
Marseilles	.....		.....		74,874	
Bordeaux	....		21,718		.....	
Other French Ports	.....		248,637		24,589	
		.....		563,897		107,163
SPAIN AND PORTUGAL.						
Gibraltar	4,797		.....		.....	
Lisbon	404,338		1,028,441		1,051,110	
Oporto	156,333		461,205		317,553	
Other Ports	43,720		1,294		1,500	
		609,188		1,490,940		1,370,163
West Indies		32,640		25,105		27,242
British N. American Colonies		16,806		..		....
SOUTH AMERICA.						
Brazil		.....	40		.....	
Venezuela		80	200		.....	
				240		.....
Canary Isles		.....		.....		4,000
Madeira		6,430		8,004		.....
Totals		**12,259,473**		**28,145,559**		**26,526,346**

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EXPORTS OF CORN FROM NEW YORK,

For the undermentioned Crop Years, with destination.

DESTINATION.	From Sept. 1, 1876, to Sept. 1, 1877.		From Sept. 1, 1875, to Sept. 1, 1876.		From Sept. 1, 1874, to Sept. 1, 1875.	
	Corn, bush.	Totals.	Corn, bush.	Totals.	Corn, bush.	Totals.
GREAT BRITAIN.						
Liverpool	3,866,681		3,941,873		4,642,634	
London	2,359,015		1,863,288		1,176,471	
Glasgow	3,015,495		2,061,964		1,992,152	
Bristol	822,284		512,687		208,723	
Cardiff	73,469		.....		105,214	
Newry	180,260		85,905		105,127	
Queenstown	2,313,030		457,995		213,195	
Cork	3,596,121		1,903,529		958,189	
Penarth Roads	209,123		96,998		67,733	
Gloucester	171,581		199,216		20,437	
Londonderry	15,252		74,026		75,939	
Hull	1,001,575		1,351,124		457,036	
Waterford	.....		.....		110,316	
Belfast	.....		87,094		202,116	
Sligo	.....		112,855		38,713	
Whitehaven	42,919		59,323		.....	
Other British Ports	726,953		858,089		115,448	
		18,393,758		13,665,966		10,488,993
GERMANY.						
Antwerp	112,765		2,500		.....	
Hamburg	738,935		227,756		134,659	
Bremen	488,607		485,949		111,739	
Rotterdam	81,411		66,483		19,394	
Other German Ports	963,935		75,134		.....	
		2,385,653		857,822		265,792
FRANCE.						
Havre	369,031		54,609		19,875	
Dunkirk	68,443		.....		32,919	
Other French Ports	77,956		800		.....	
		515,430		55,409		52,794
SPAIN AND PORTUGAL.						
Gibraltar	80,560		.....		.....	
Lisbon	20,732		65,078		15,577	
Oporto	73,101		224,805		16,064	
Other Ports	33,542		26,549		.....	
		217,935		316,432		31,641
ITALY.						
Leghorn	75,966		.....		.....	
Naples	230,576		.....		.....	
		306,542		.....		.....
West Indies		350,399		489,164		338,249
British N. American Colonies		100,912		75,050		89,590
SOUTH AMERICA.						
British Guiana	24,922		17,702		21,650	
Venezuela	102,145		33,400		7,714	
Mexico	.....		1,214		1,062	
Brazil	28,285		6,426		12,144	
Other Ports	3,916		49,912		8,529	
		159,268		108,654		51,069
Canary Islands		.....	4,752			.....
Madeira		4,163	4,000			.....
				8,752		
Other Countries		.....		960		990
Totals		22,434,060		15,578,209		11,319,118

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EXPORTS OF FLOUR FROM NEW YORK,

For the undermentioned Crop Years, with destination.

DESTINATION.	From Sept. 1, 1876, to Sept. 1, 1877.		From Sept. 1, 1875, to Sept. 1, 1876.		From Sept. 1, 1874, to Sept. 1, 1875.	
	Flour, bbls.	Totals.	Flour, bbls.	Totals.	Flour, bbls.	Totals.
GREAT BRITAIN.						
Liverpool	48,261		120,419		113,648	
London	153,892		304,558		233,765	
Glasgow	153,707		374 716		350,430	
Bristol	54,719		58,648		23,972	
Cardiff	1,112		.....		5,552	
Cork	.....		1,225		141	
Hoyle	.....		365		360	
Londonderry	.....		1,910		.....	
Dundee	.....		10.307		9,328	
Belfast	700		16,527		9,900	
Other British Ports	3,804		8,893		.....	
		416,195		897,568		797,006
GERMANY.						
Bremen	563		5,533		900	
Antwerp	7,806		12,169		12,383	
Hamburg	5,766		7,694		5,666	
Rotterdam	753		2,630		727	
Other German Ports	506		.....		.....	
		15,394		28,026		19,676
FRANCE.						
Havre	40		.....		.....	
		40				
SPAIN AND PORTUGAL.						
Oporto	3,410		8,901		7,285	
Gibraltar	551		970		1,257	
Lisbon	370		3,150		1,135	
Cadiz	.....		400		.....	
Other Ports	2,312		.....		.....	
		6,643		13,421		9,677
West Indies		515.281		621,708		545,508
British N. American Colonies		209,748		251,174		248,956
SOUTH AMERICA.						
British Guiana	52,932		48,121		57,313	
Brazil	90,151		83,806		88,058	
Mexico	669		525		610	
New Granada	5,919		18,303		20,590	
Venezuela	72,889		59,141		54,560	
British Honduras	11,533		9,375		10,713	
Cisplatine Republic	.....		2,450		63,601	
Argentine Republic	.....		1,950		1,900	
Other South American Ports	11,823		20,822		4,576	
		245,916		244,493		301,921
Canary Isles		60	1,462		1,611	
Malta		.....	.....		100	
Madeira		150	700		.....	
Africa		2,927	3,291		2,184	
British East Indies		.....	1,377		.....	
				6,830		3,895
Other Countries		.....		3		20
Totals		1,412,354		2,063,223		1,926,659

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RECEIPTS OF FLOUR AND GRAIN

At the Undermentioned Ports.

CHICAGO.

IN YEARS	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls.....	1,532,014	2,487,376	2,666,679	2,625,883	2,955,197	2,691,142
Wheat, bush.....	12,724,141	26,266,562	29,764,622	24,206,370	16,574,058	14,164,515
Corn, bush.....	47,366,087	38,157,232	35,799,638	28,341,150	48,668,640	47,915,728
Oats, bush.....	15,061,715	17,883,724	13,901,235	12,916,428	13,030,121	13,506,773
Barley, bush.....	5,251,750	4,240,239	3,354,981	3,107,297	4,716,360	4,990,379
Rye, bush.....	1,129,086	1,199,464	791,182	699,583	1,447,917	1,728,865
Total Grain, bush.	81,532,779	87,752,221	83,611,658	69,270,828	84,437,096	82,306,260
Flour to Wheat, bu	7,660,070	12,436,880	13,333,395	13,129,415	14,775,985	13,455,710
Grand Total. bush.	89,192,849	100,189,101	96,945,053	82,400,243	99,213,081	95,761,970

MILWAUKEE.

Flour, bbls.....	834,202	1,254,821	1,616,338	1,443,801	2,082,688	1,889,420
Wheat, bush.....	13,618,959	28,457,937	25,628,143	27,878,727	18,174,817	19,303,709
Corn, bush.....	2,140,178	921,391	1,313,642	749,605	798,458	934,587
Oats, bush.....	1,608,048	1,602,129	1,403,893	1,643,132	1,745,673	1,518,463
Barley, bush.....	1,447,569	1,209,474	1,083,472	1,675,716	2,029,819	2,439,404
Rye, bush.....	409,573	376,634	284,572	230,834	354,859	324,625
Total Grain, bush.	19,224,327	32,567,565	29,713,722	32,178,014	23,103,626	24,520,788
Flour to Wheat, bu	4,171,010	6,274,105	8,081,690	7,219,005	10,413,440	9,497,100
Grand Total, bush.	23,395,337	38,841,670	37,795,412	39,397,019	33,517,066	34,017,888

TOLEDO.

Flour, bbls.....	336,260	545,082	971,268	67,240	60,550	457,445
Wheat, bush.....	3,162,575	5,509,322	10,476,473	5,797,142	6,904,992	7,326,557
Corn, bush.....	13,748,369	11,672,207	17,203,676	7,293,328	10,118,562	16,538,479
Oats, bush.....	3,990,514	3,899,780	6,558,991	569,101	909,969	2,291,745
Barley, bush.....	96,581	251,724	194,176	199,579	134,689	95,801
Rye, bush.....	22,416	23,148	15,235	7,261	23,439	94,838
Total Grain, bush.	21,020,455	21,356,181	34,448,551	13,866,411	18,151,651	26,347,420
Flour to Wheat, bu	1,681,300	2,725,410	4,856,340	336,200	302,750	2,287,225
Grand Total, bush.	22,701,755	24,081,591	39,304,891	14,202,611	18,454,401	28,624,645

BUFFALO.

Flour, bbls.....	2,029,602	2,966,306	2,897,884	2,446,202	2,019,010	1,793,444
Wheat, bush.....	15,707,742	34,656,469	35,529,592	35,901,486	22,647,612	27,504,305
Corn, bush.....	48,520,387	38,218,860	32,403,023	26,343,291	26,836,053	39,502,066
Oats, bush.....	13,726,645	15,773,810	15,228,047	10,495,224	6,250,077	7,939,329
Barley, bush.....	3,494,325	1,996,750	1,384,548	1,191,689	1,650,481	2,232,168
Barley Malt, bush.	18,404	2,600	1,044,940	28,337	61,497	.....
Rye, bush.....	301,809	952,537	1,029,587	305,726	1,127,395	1,970,603
Peas, bush.....	58,914	58,667	146,957	183,894	12,917	57,450
Total Grain, bush.	82,328,126	91,659,693	85,726,679	74,449,647	58,586,022	79,305,921
Flour to Wheat, bu	10,148,010	14,831,530	14,489,420	12,231,010	10,095,050	8,967,220
Grand Total, bush.	92,476,136	106,491,223	100,216,099	86,680,657	68,681,072	88,273,141

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RECEIPTS OF FLOUR AND GRAIN AT THE UNDERMENTIONED PORTS,

(Continued.)

PEORIA.

IN YEARS	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls.....	38,219	50,808	45,025	97,734	129,331	108,063
Wheat, bush.....	990,902	911,453	631.156	981,039	798,147	379,707
Corn, bush.....	5,791,448	4,167.802	5,100.222	6,206,200	7,662,695	5,099.100
Oats, bush.....	2,532.695	4,359,741	3,533.924	4,781,215	3,630,310	3,091.565
Barley, bush.....	777.575	443,335	396.650	449,338	724,090	600.910
Rye, bush.....	642,714	708,458	609,675	729,985	915,735	472,000
Total Grain, bush..	10,735,334	10,590,789	10,271,627	13,147.877	13,730.977	9,643,282
Flour to bush.....	191,095	254,040	225.125	488,670	646,655	540,315
Grand Total, bush..	10,926,429	10,844,829	10,496,752	13,636,547	14,377,632	10,183,597

CINCINNATI.

In Crop years, Sept. to Aug.	1871-2.	1872-3.	1873-4.	1874-5.	1875-6.	1876-77.
Flour, bbls.....	582,930	765,469	774.916	697,578	626,504	540,128
Wheat, bush.....	762.144	860.454	1,221.176	1.135.388	1,052.952	1,436,851
Corn, bush.....	1,829.866	2,259,544	3,457,164	3.695.561	4,115,564	4.559.506
Oats, bush.....	1.160,053	1,520,979	1,372,464	1,323,380	1,441,158	1,096.916
Barley, bush.....	1,177,306	1,223,245	1,084.500	1,109,693	1,151.944	1,258,163
Rye, bush.....	357,309	426,660	385,934	336,410	500,515	427,145
Total Grain, bush..	5.286.678	6.295,882	7.521,238	7,600.432	8,662,133	8.778,581
Flour to bush.....	2,914,650	3,827,345	3,874,580	3,487,890	3,182,520	2,700,640
Grand Total, bush..	8,201,328	10,123,227	11,395,818	11,088,322	11,844,653	11,479,221

PITTSBURG.

IN YEARS	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls.....	313,382	396,605	467,176	399,608	503,267	338,976
Wheat, bush.....	534.535	571,042	712,268	374,762	426.665	250.915
Corn, bush.....	609.562	445,228	537,564	352,039	413,133	321,553
Oats, bush.....	973,117	1,364.582	1,627,046	958,598	1,008.495	632,321
Barley, bush.....	260,960	492,455	426,442	316,834	333,203	33,282
Rye, bush.....	134,497	162,645	139,374	70,961	83.001	196,801
Total Grain, bush..	2,512,671	3,035,952	3,442.694	2,073.194	2,264,497	1,434,872
Flour to bush.....	1,566,910	1,983,025	2,335,880	1,998.040	2.516.335	1,694,880
Grand Total, bush.	4,079,581	5,018,977	5,778,574	4,071,234	4,780.832	3,029,752

KANSAS CITY.

IN YEARS	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls.....	.....	.....	.....	.....	.....	*104,370
Wheat, bush.....	289,726	750,400	913,646	1,256,337	1,094,615	1,762,703
Corn, bush.....	601,864	681,000	778.800	1,253.700	4,646.371	4,405.388
Oats, bush.....	93,705	105,200	631,200	282,850	95,337	59,719
Total Grain, bush..	985,295	1,536,600	2,323,646	2,797,887	5,836,827	6,227,810
Flour to bush.....	.....	.....	.....	.....	.....	521,850
Grand Total, bush..	985,295	1,536,600	2,323,646	2,797,887	5,836,827	6,749,660

* 172,634 sacks, and 28,028 barrels, equal to 104,370 barrels. Receipts of Barley for 1877 were 13,260 bushels Rye, 133,833 bushels. Grand total, Grain, bushels, 6,896,753.

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RECEIPTS OF FLOUR AND GRAIN AT THE UNDERMENTIONED PORTS,

(Continued.)

DETROIT.

IN YEARS	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls.....	667,906	495,809	667,906	415,129	338,522	337,497
Wheat, bush.....	3,381,274	2,553,561	5,276,669	4,659,304	4,693,324	4,934,901
Corn, bush.....	1,646,725	2,246,888	621,986	461,463	376,470	1,385,732
Oats, bush..	1,040,303	1,419,009	694,847	814,748	1,272,549	1,236,409
Barley, bush..	363,652	415,994	307,147	482,352	672,207	311,280
Rye, bush.....	24,435	27,581	30,295	17,609	14,891	38,659
Total Grain, bush.	6,456,439	6,663,033	6,930,944	6,435,476	7,029,441	7,907,081
Flour to Wheat, bu	3,339,530	2,479,045	3,339,530	2,075,645	1,692,610	1,687,485
Grand Total, bush.	9,795,969	9,147,078	10,270,474	8,511,121	8,722,051	9,594,566

ERIE. (By Lake only.)

Flour, bbls.	178,763	218,309	295,647	320,996	185,300	85,720
Wheat, bush.....	937,374	2,511,756	3,598,007	3,132,258	1,822,478	2,507,086
Corn, bush.	621,113	1,341,478	1,500,481	859,053	2,941,710	3,022,606
Oats, bush.....	947,895	351,393	594,889	187,945	305,936	32,723
Barley, bush.....	140,750	202,599	206,435	492,459	334,490	256,276
Rye, bush.	. .....	14,181	9,050	11,717	100,097	78,113
Peas, bush.....	.....	756	77,846	34,507	32,371	.....
Total Grain, bush.	2,647,132	4,422,163	5,986,628	4,717,939	5,537,082	5,896,804
Flour to Wheat, bu	893,815	1,091,545	1,478,235	1,604,980	926,500	428,600
Grand Total, bush.	3,540,947	5,513,708	7,464,873	6,322,919	6,463,582	6,325,404

OSWEGO.

Flour, bbls.....	110	.....	182	.....	.....	.....
Wheat, bush.....	4,153,484	4,284,461	6,821,723	3,072,400	2,641,300	3,165,153
Corn, bush.....	1,921,901	1,450,800	2,723,575	947,700	830,600	1,120,255
Oats, bush.....	89,801	43,193	59,985	217,200	31,600	71,141
Barley, bush.....	2,791,038	2,377,343	2,794,109	3,817,900	3,269,900	4,343,352
Rye, bush.....	81,773	254,459	231,500	223,500	200,200	261,381
Peas, bush.....	86,367	137,369	291,014	291,000	151,200	184,090
Total Grain, bush.	9,124,364	8,547,630	12,271,906	8,569,700	7,151,800	9,145,872
Flour to Wheat, bu	550	.....	910	.....	.....	.....
Grand Total, bush.	9,124,914	8,547,630	12,272,816	8,569,700	7,151,800	9,145,872

OGDENSBURG.

Flour, bbls.....	178,763	107,303	66,928	3,443	28,951	60,000
Wheat, bush.....	937,374	1,134,309	1,300,527	482,272	559,290	1,101,073
Corn, bush.....	621,113	1,827,251	2,078,722	916	4,369	1,792,250
Oats, bush.....	947,395	70,425	219,532	15,565	.....	122,355
Barley, bush.....	140,030	77,039	225,309	107,149	125,343	112,671
Rye, bush	.....	.....	.....	.....	.....	22
Peas, bush	.....	.....	.....	58,182	25,180	.....
Total Grain, bush.	2,646,412	3,109,024	3,824,090	664,084	714,182	3,128,371
Flour to Wheat, bu	893,815	536,515	334,640	17,215	144,755	300,000
Grand Total, bush.	3,540,227	3,645,539	4,158,730	681,299	858,937	3,428,371

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RECEIPTS OF FLOUR AND GRAIN AT THE UNDERMENTIONED PORTS.

(*Continued.*)

PHILADELPHIA.

IN YEARS	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls.....	987,450	954,680	915,636	922,190	970,781	740,330
Wheat, bush.....	4,160,800	4,372,800	5.471.700	5,550,800	4,485,000	4,011,400
Corn, bush.....	8,137,380	8,233,400	5,954,700	7,130,000	20,261,675	13,886,300
Oats, bush.....	5,830,400	5,980.565	4,705,000	3,820,400	4.484,000	2,505,300
Barley, bush.....	730,380	1,056,892	1,236,900	1,652,700	1,361,850	764,400
Rye, bush.....	320,940	270,600	210,191	187,550	679,100	334,570
Malt, bush.....	.....	.....	.....	.....	185,035	216,925
Total Grain, bush.	19,179.900	19,914,257	17,578,491	18,341,450	31,456,660	21,718,895
Flour to Wheat, bu	4,937.250	4,773,400	4,578,180	4,610,950	4,853,905	3,701,650
Grand Total, bush.	24,117.150	24,687,657	22,156,671	22,952,400	36,310,565	25,420,545

BALTIMORE.

Flour, bbls.....	1,170,967	1,312,612	1,560,997	1,391,843	1,127,666	1,157,932
Wheat, bush.....	2,456,100	2,810,617	6,457,834	4,409,670	3,945,274	8,274,151
Corn, bush.....	9,045,465	8,830.449	9,355.567	9,567,141	24,684,230	11,847,771
Oats, bush.....	1,059,161	1,255,072	1,149,188	977,514	810,282	3,124,721
Rye, bush.....	90,938	100,519	118,634	74,529	42,160	1,326,490
Barley, bush.....	.....	.....	.....	.....	.....	.....
Peas, bush.....	40,000	40,000	50,000	60,500	65,000	472,909
Total Grain, bush.	14,691,664	12,536,657	17,131,223	15,089,354	29,616,846	25,046,042
Flour to Wheat, bu	5,789,835	6,563,060	7,804,985	6,959,215	5,638,330	5,789,660
Grand Total, bush.	20,571,499	19,099,517	24,936,208	22,048,569	35,255,176	30,835,702

ST. LOUIS.

Flour, bbls.....	1,259,933	1,294,938	1,638,898	1,300,381	1,071,430	1,092,173
Wheat, bush.....	6,007,987	6,116,088	8,255,221	7,604,265	8,037,574	7,698,912
Corn, bush.....	9,479,387	7,633,275	6,991,677	6,710,264	15,249,909	11,705,631
Oats, bush..	5,467,800	5,346,402	5,296,967	5,006,850	3,660,912	3,074,720
Barley, bush.... .	1,263,486	1,148,574	1.421,406	1,171,337	1,492,985	1,326,500
Rye, bush..... ..	377,587	347,145	288,743	275,199	399,826	461,043
Total Grain, bush.	22,596,247	20,591,484	22,254,014	20,967,915	28,841,206	24,266,806
Flour to Wheat, bu	6,299,665	6,474.690	8,194,490	6,501,905	5,357,170	5,460,865
Grand Total, bush.	28,895,912	27,066,174	30,448,504	27,469,820	34,198.376	29,727,671

NEW ORLEANS.

In Yrs. ended Aug. 31.	1871-72.	1872-73.	1873-74.	1874-75.	1875-76.	1876-77.
Flour, bbls.....	1,087,488	1,046,024	1,001,504	864,242	791,701	631,602
Wheat, bush.....	461	896	325,287	145,485	82,812	110,561
Corn, bush.....	6,800,908	6,097,522	5,080,402	3,465.909	4,202,022	5,580,150
Oats, bush.....	3,001,308	2,267,596	1,868,840	1,727,232	1,166,432	1,169,524
Beans, bush.....	16,688	18,092	13,284	9,460	135,423	7,136
Total Grain, bush.	9,819,365	8,334,106	7,287,813	5,348,086	5,585,689	6,867,371
Flour to Wheat, bu	5,437,440	5,230,120	5,007,520	4,321,210	3,958,505	3,158,010
Grand Total, bush.	15,256,805	13,214,226	12,295,333	9,669,296	9,544,194	10,025,381

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RECEIPTS OF FLOUR AND GRAIN AT THE UNDERMENTIONED PORTS.

(Continued.)

TORONTO.

IN YEARS.	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls.....	64,185	118,670	183,346	159,035	68,259	*
Wheat, bush.. ..	792,869	1,262,995	1,450,739	2,193,594	2,351,876	
Corn, bush.....	53,704	.....	2,435	8,993	10,070	
Oats, bush.....	68,195	55,581	50,908	159,765	43,843	
Barley, bush.....	921,469	1,002,895	1,240,958	2,121,666	2,014,952	
Rye, bush.....	8,453	.....	2,182	3,680	515	
Malt, bush.....	154,893	73,365	31,091	267,850	221,640	
Peas, bush..... ..	69,868	100,070	249,920	4,600	61,365	
Total Grain, bush.	2,069,451	2,494,906	3,028,283	4,759,651	4,704,764	
Flour to Wheat, bu	320,925	593,350	916,730	795,175	341,295	
Grand Total, bush.	2,390,376	3,088,256	3,945,013	5,554,826	5,046,059	

MONTREAL.

Flour, bbls.....	921,973	1,130,666	1,075,353	1,023,551	915,331	823,873
Wheat, bush	4,665,314	9,788,730	7,192,284	8,615,238	6,388,130	7,218,092
Corn, bush.....	7,651,671	3,544,514	2,803,284	1,804,010	3,932,031	4,617,015
Oats, bush.....	53,453	102,816	283,004	258,098	2,616,174	323,075
Rye, bush.....	105,576	380	.....	101	.....	39,200
Barley, bush.....	8,900	167,916	175,652	181,935	270,677	1,230,486
Peas, bush.....	452,649	455,799	1,144,739	1,157,040	1,030,043	810,901
Total Grain, bush.	12,937,563	14,060,199	11,598,963	12,016,422	14,237,055	14,238,769
Flour to Wheat, bu	4,609,865	5,653,330	5,376,765	5,117,755	4,576,655	4,119,365
Grand Total, bush.	17,547,428	19,713,529	16,975,728	17,134,177	18,813,710	18,358,134

PORTLAND, Me.

Flour, bbls.....	488,764	552,227	668,777	536,761	286,149	†
Wheat, bush.....	280,686	135,340	401,745	475,521	1,147,040	
Corn, bush.....	806,437	474,847	670,538	899,969	184,318	
Oats, bush.....	322,173	255,451	242,316	384,277	1,004,470	
Barley, bush	59.764	36,893	34,479	49,630	91,201	
Peas, bush.....	168,019	65,946	250,230	343,432	142,407	
Rye, bush.....	803	.....	305	.....	.....	
Total Grain, bush.	1,643,882	968,477	1,599,613	2,152,829	2,569,436	
Flour to Wheat, bu	2,443,820	2,761,135	3,343,885	2,683,805	1,430,745	
Grand Total, bush.	4,087,702	3,729,612	4,943,498	4,836,634	4,000,181	

BOSTON.

Flour, bbls.....	1,586,017	1,795,272	1,890,487	1,637,972	1,836,985	1,860,223
Corn meal, bbls....	91,538	120,296	97,938	89,484	81,265	128,436
Wheat, bush.....	402,426	880,747	1,362,617	1,035,109	504,767	2,061,579
Corn, bush.....	5,090,755	3,558,263	3,303,041	5,346,340	9,005,375	7,362,718
Oats, bush.....	2,725,641	3,663,364	3,037,269	2,833,544	2,622,150	3,108,128
Barley, bush.....	539,038	332,849	418,615	530,396	798,689	829,402
Rye, bush.....	13,989	33,335	34,273	27,878	312,732	38,771
Total Grain, bush.	8,771,849	8,468,658	8,155,815	9,773,267	13,243,713	13,400,598
Flour to Wheat, bu	7,930,085	8,976,360	9,452,435	8,189,860	9,184,925	9,301,115
Meal to Corn, bush	366,152	481,184	391,752	357,936	325,060	513,744
Grand Total, bush.	17,068,086	17,926,202	18,000,002	18,321,063	22,753,698	23,215,457

* No returns. † No returns.

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RECEIPTS OF FLOUR AND GRAIN AT THE UNDERMENTIONED PORTS.

(*Continued.*)

	CLEVELAND.		INDIANAPOLIS.		DULUTH.	
IN YEARS.	1876.*	1877.*	1876.	1877.	1876.	1877.
Flour, barrels.....	15,972	4,354	1,113,232	907,950	349,700	347,864
Wheat, bushels....	605.122	380.652	1.166.311	2.094.405	1,357,509	1,417,250
Corn, bushels.....	49.656	50.805	16.086.240	12.351.112	.....	.....
Oats, bushels	7,600	59.748	1.763 400	2,107.800	.....	.....
Barley, bushels ..	190,904	257.738	340.100	329.100	.....	.....
Rye, bushels.....	.....	8,828	556.580	473,000	.....	.....
Total Grain, bush.	853,282	757.771	19.912,631	17.355,417	1.357.509	1,417,250
Flour to Wheat, bu	79,860	21,770	5.566,160	4,539,750	1,748,500	1,739,320
Grand Total, bush.	933,142	779,541	25,478,791	21,895,167	3,106,009	3,156,570

* Receipts by Lake only.

CANAL SHIPMENTS FROM THE UNDERMENTIONED PLACES.

BUFFALO.

IN YEARS	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls.....	5,172	113,616	49,182	54,251	2,137	4,216
Wheat, bush.	11,001,069	24,569,088	21,672,048	23,177,151	12,577,243	13,270,420
Corn, bush.....	30,034,606	21,768,053	16,418,841	9,750,199	12,720,138	25,348,207
Oats, bush.....	4,598,237	3,225,926	2,754,945	2,288,037	1,655,530	3,407,280
Barley, bush.....	1,729,972	358,764	133,000	58,153	263,965	1,078,368
Rye, bush.....	210,715	801,481	8,000	50,071	435,900	977,234
Malt, bush.....	261,036	130,764	104,754	153,853	215,233	205,986
Peas and Beans, bu	25	10,026	208	3,844	826	544
Total Grain, bush.	47,835,660	50,864,102	41,091,796	35,511,308	27,868,835	44,267,039
Flour to Wheat, bu	25,860	568,080	245,910	271,255	10,685	21,080
Grand Total, bush.	47,861,530	51,432,182	41,337,706	35,782,563	27,879,520	44,308,119

OSWEGO.

Flour, bbls.....	44,202	37,911	41,802	16,101	8,923	8,839
Wheat, bush.....	1,928,850	1,775,308	3.699,627	996,037	689.653	965,169
Corn, bush.....	969,587	377,729	1,650.393	108,374	47,344	118,116
Oats, bush.....	42,750	41,906	68,941	206,761	11.050	19,714
Barley, bush.....	2,590.500	1,930,734	2,324,386	3,108.823	2,938,984	3,346,088
Rye, bush.....	241.125	214,998	251.903	188,182	203.684	235,810
Peas, bush..... ..	87,795	115,587	216,354	123,057	151,722	146,861
Malt, bush.....	119,897	.....	24,586	.....	.....	.....
Total Grain, bush.	5,980,504	4,456.262	8,236.195	4,731,234	5,042,437	4,831,758
Flour to Wheat, bu	221,010	189,555	209,010	80,505	44,615	44,195
Grand Total, bush.	6,201,514	4,645,817	8,445,205	4,811,739	5,087,052	4,875,953
Mill Feed, lbs.....	11,367,550	9,488,285	3,475,734	3,566,000	3,875,000	.....

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Receipts of Flour and Grain at New York,

For the Years

IN YEARS	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls	3,038,364	3,513,887	4,047,117	3,997 526	3,982,707	3,687,060
Corn Meal, bbls	160,587	155,744	114,941	88,618	178,145	223,895
Corn Meal, sacks	92,336	151,652	113,273	105,332	158,676	87,242
Wheat, bushels	16,221,907	34,624,931	41,863,837	34,369,517	26,411,296	24,854,899
Corn, bushels	40,757,115	24,630,831	29,661,443	22,183,077	26,645,599	34,963,432
Oats, bushels	12,264,226	11,012 924	10,917,142	10,795,738	12,163,809	12,401,096
Barley, bushels	3,973,303	1,820,576	2,035,838	3,799,356	4,840,095	6,954,436
Rye, bushels	491.851	849.073	606,035	296.450	1,753,032	2,027,894
Peas, bushels	192,560	172,345	532,500	783,860	1.177,120	712,340
Malt, bushels	1,124,953	571,494	704,468	1,114,318	2,009,824	1,894,321
Total Grain, bushels	75,025,915	73,732.174	86.321.263	73.342.316	75,005,775	83,808.418
Flour to bushels	15,191.820	17,569,435	20,235,585	19,987,630	19.913,535	18,435,300
Meal to bushels	712,601	846,362	636,310	565.136	1,029,932	1,070,064
Grand total, bushels	90,930,336	92,137,971	107,243,158	93,895,082	95,949,242	103,313,782

Receipts of Flour and Grain at Western Lake and River Ports.

August to July, inclusive.

In Crop years, ended July 31.	1871-2.	1872-3.	1873-4.	1874-5.	1875-6.	1876-77.
Flour, bbls	5,043,864	5,781,225	6,309,895	5,327,843	5,343,669	4,892,534
Wheat, bushels	39.725.674	54.833,138	82.947.396	65,820,727	66,287,202	39,634,510
Corn, bushels	69,585,706	62.423.240	62.818.017	46,966,218	62.903,020	81.646,506
Oats, bushels	28,919,490	29,143,324	25.836.164	22,591.127	28.489.340	21,691,654
Barley, bushels	6,385,563	9.129,913	7,002.673	5,472.498	7.657,037	8,492,032
Rye, bushels	2.760,027	1,901,338	1,761,216	1.227,649	2,227,166	2,897,878
Total Grain, bushels	147.376.460	157.430.953	180.365.466	142.078,219	167.563.765	154,412.580
Flour to bushels	25,219,320	28,926,125	31,549,475	26,639,215	26.718.345	24,462,670
Grand total, bushels	172,595,780	186,337,078	212,904,941	168,717,434	194,282,110	178,875,250

Deliveries of Flour and Grain at Tide Water, by the Erie and Champlain Canals.

IN YEARS	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls	145,431	100,027	177,500	102,064	37,100	29,500
Meal, bbls	202	.....	213	1,000	.....	.....
Wheat, bush	11,373.666	22,400.799	23,734,299	22,522,866	11,798.800	12.739,600
Corn, bushels	29,914.321	18,598.789	17,592.610	8.415.903	11,386.600	23,623,100
Oats, bushels	5,684.625	3,428,563	4,711,374	3,186,638	3,150.600	4,208,900
Barley, bushels	4,478.289	2,245.083	2,927,833	3,802.958	3,746.600	5,473,700
Rye, bushels	476,431	934,822	850.679	230,607	762,600	1,282,700
Peas and Beans, bush.	104,900	130,600	237.000	159,466	.....	.....
Malt, bushels	1,103,714	821,429	521,714	698,686	735,600	607,500
Total Grain, bushels	53,135.946	48,560,045	50,575,509	39.017.174	31,580,900	47,935,500
Flour & Meal to bush.	727,963	500,135	888,352	514,320	185,500	147,500
Grand total, bushels	53,863,909	49,060,180	51,463,861	39,531,494	31,766,400	48,083,000
Equal tons	1,428,777	1,356,809	1,370,291	1,087,889	852,163	1,292,693

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Exports of Flour and Grain from New York,

For the Years

	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls.	1,182,240	1,661,606	2,185,969	1,968,874	1,954,906	1,571,273
Corn Meal, bbls.	194,040	181,445	174,304	181,894	174,608	229,689
Wheat, bush.	13,263,604	27,753,714	34,771,602	26,232,309	24,945,715	21,795,693
Corn, bush.	25,332,416	16,168,152	18,647,114	12,980,670	16,470,935	26,759,636
Oats, bush.	32,243	49,535	125,149	132,351	683,616	258,299
Barley, bush.	17,402	40,120	3,200	120	117,815	2,437,786
Rye, bush.	607,165	1,018,038	639,062	186,570	1,412,673	2,148,408
Peas, bush.	155,343	138,122	450,758	495,744	1,149,970	640,462
Total Grain, bush.	39,408,173	45,167,691	54,636,885	40,027,764	44,780,724	54,040,284
Flour to bushels	5,911,200	8,308,030	10,929,845	9,844,370	9,774,530	7,856,365
Corn Meal to bushels.	582,120	544,335	697,216	727,576	698,432	918,756
Grand Total, bush.	45,901,493	54,020,056	66,263,946	50,599,710	55,253,686	62,815,405

Exports of Wheat and Flour, Monthly, from all United States Ports to all Foreign Countries,

For the Crop Years Sept. 1 *to August* 31, *inclusive, from* 1871 *to* 1877, *inclusive:*

WHEAT, BUSHELS.

MONTH.	1871–2.	1872–3.	1873–4.	1874–5.	1875–6.	1876–7.
September	5,203,050	4,283,800	7,372,379	7,910,341	4,988,614	5,266,166
October	4,558,074	4,942,529	10,116,418	5,395,633	5,972,161	6,973,497
November	2,302,767	4,437,334	6,444,035	4,122,214	4,178,710	4,924,905
December	1,144,921	2,975,858	5,080,824	5,370,544	3,564,309	4,188,847
January	1,037,599	3,118,307	5,924,792	2,939,050	2,786,511	2,745,555
February	1,176,670	1,921,840	3,403,789	2,474,175	2,577,950	1,925,831
March	542,553	1,681,157	2,599,767	3,452,622	2,835,967	1,540,361
April	641,805	1,384,407	3,489,173	3,551 796	3,729,383	1,755,392
May	991,552	3,003,281	6,809,558	1,841,317	4,909,200	1,257,187
June	1,303,767	5,276,834	8,914,102	5,764,636	6,338,710	1,581,647
July	2,579,155	4,898,730	4,723,932	6,971,206	3,903,922	1,497,043
August	3,456,777	5,986,353	5,470,915	6,220,401	4,267,341	4,570,189
Total	24,938,690	43,913,430	70,349,684	56,013,935	50,052,778	38,226,620
Flour to Wheat.	14,350,350	13,291,865	21,033,655	19,945,215	19,408,590	15,664,370
Grand Total, bu.	39,289,040	57,205,295	91,383,339	75,959,150	69,551,368	53,890,990

FLOUR, BARRELS.

September	627,281	211,640	352,825	329,623	251,746	362,866
October	394,593	252,944	357,631	369,440	353,659	379,190
November	278,866	257,231	351,970	354,954	325,635	347,397
December	203,132	208,204	412,194	406,690	416,649	334,686
January	170,456	195,070	345,659	357,971	344,145	259,176
February	151,040	153,333	345,797	281,554	254,525	214,968
March	128,659	191,549	351,707	315,253	294,160	221,401
April	160,008	199,780	311,059	325,242	356,482	221,871
May	162,876	205,975	357,950	283,242	349,583	204,372
June	172,228	265,439	391,094	307,955	331,579	176,170
July	198,365	262,407	307,278	339,448	282,093	168,052
August	222,566	253,801	321,567	317,681	339,462	242,725
Total	2,870,070	2,658,373	4,206,731	3,989,043	3,899,718	3,132,874

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Exports of Flour and Grain from New Orleans,

For the Years

	1873.	1874.	1875.	1876.	1877.
Flour, bbls.....	62,841	176,745	74,219	93,792	34,208
Wheat, bush.....	.....	265,788	206,399	37,102	105,271
Corn, bush.....	1,119,073	1,244,963	197,433	1,639,756	2,824,921
Total grain, bush....	1,119,073	1,510,751	403,832	1,676,858	2,930,192
Flour to grain, bush.	314,205	883,725	371,095	468,960	171,040
Grand total, bush..	1,433,278	2,394,476	774,927	2,145,818	3,101,232

Exports of Indian Corn and Meal from all United States Ports,

For the Years

MONTH.	1872. Bushels.	1873. Bushels.	1874. Bushels.	1875. Bushels.	1876. Bushels.	1877. Bushels.
January.....	2,330,777	2,223,356	1,728,740	2,677,315	4,393,372	4,045,899
February	2,559,165	1,812,261	1,780,558	2,550,939	4,824,841	6,486,779
March.....	1,360,385	1,261,915	2,125,638	1,919,800	5,950,188	7,175,611
April.....	1,846,629	2,469,750	4,184,532	2,539,971	3,786,125	7,225,641
May.....	4,488,720	3,443,525	3,321,574	3,272,475	7,152,340	8,039,736
June	7,946,150	2,845,916	4,773,210	1,485,751	8,873,232	5,522,489
July	5,527,298	3,038,968	5,640,675	2,437,493	6,460,027	5,302,911
August.....	4,691,553	3,780,073	3,211,972	2,329,121	6,062,501	7,296,170
September.....	5,384,153	3,073,419	960,395	3,425,557	7,258,701	5,285,832
October	4,214,076	2,403,163	1,471,986	2,891,895	5,780,908	4,388,427
November	3,250,583	2,583,845	1,186,914	1,565,348	3,465,652	6,331,386
December.....	1,303,544	1,628,886	4,048,512	1,864,660	3,336,039	5,538,295
Total bushels..	44,908,033	30,574,077	34,433,606	28,960,325	67,343,926	72,639,176
Total, Corn & Meal, bush.	46,459,037	32,158,285	35,984,334	30,233,677	68,775,266	74,538,256

Exports of Indian Corn Meal from all United States Ports.

MONTH.	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.
January.....	25,480	26,000	22,234	18,178	27,151	17,961
February..	26,361	19,642	15,881	16,304	25,082	43,472
March.....	25,342	34,859	28,567	20,519	27,314	45,226
April.....	32,499	37,407	33,085	33,296	27,916	42,382
May.....	30,514	36,303	39,182	32,640	36,758	74,124
June	41,495	42,640	48,687	24,183	36,801	48,057
July	35,351	43,545	29,584	35,215	30,550	37,619
August.....	39,724	40,885	23,866	33,152	24,861	35,687
September.	35,610	33,183	22,888	34,357	31,710	28,426
October.....	38,614	25,580	16,586	32,726	23,677	33,714
November	28,080	20,902	25,083	24,183	33,174	31,048
December.....	28,681	35,106	82,194	23,585	32,841	37,054
Total bbls.....	387,751	396,052	387,807	318,338	357,835	474,770

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EXPORTS OF WHEAT, FLOUR AND INDIAN CORN FROM THE UNITED STATES TO THE UNITED KINGDOM.

1876.

QUARTER ENDING	WHEAT—Quarters.						FLOUR—Barrels.				INDIAN CORN—Quarters.				
	AMERICAN ATLANTIC PORTS.					Calif'nia to U. K.	AMERICAN ATLANTIC PORTS.				AMERICAN ATLANTIC PORTS.				
	Liv'rpool.	London.	Glasg'w.	Other Ports.	Total U. K.		Liverp'l.	London.	Glasg'w.	Total U. K.	Liverp'l.	London.	Glasg'w.	Other Ports.	Total U. K.
March 25.....	94,000	59,500	75,625	267,500	496,625	488,000	60,500	73,000	107,000	240,500	372,500	113,500	89,500	875,000	1,450,500
Weekly Average..	7,231	4,577	5,817	20,577	38,202	37,539	4,654	5,615	8,231	18,500	28,654	8,731	6,885	67,308	111,578
June 24	226,500	161,500	130,000	763,000	1,281,000	227,500	28,500	96,000	110,000	234,500	341,500	156,000	103,000	1,269,500	1,870,000
Weekly Average..	17,423	12,423	10,000	58,692	98,538	17,500	2,192	7,385	8,461	18,038	26,269	12,000	7,923	97,654	143,846
September 30....	275,250	118,000	104,500	322,000	819,750	642,000	49,500	106,000	116,000	271,500	378,500	168,500	187,500	1,506,000	2,240,500
Weekly Average..	19,661	8,429	7,464	23,000	58,554	45,857	3,536	7,571	8,286	19,393	27,036	12,036	13,393	107,571	160,036
December 30 .. .	257,000	60,000	112,000	295,000	724,000	1,055,000	70,000	81,000	114,000	265,000	234,500	107,000	83,500	816,500	1,291,500
Weekly Average..	19,769	4,615	8,616	22,692	55,692	81,154	5,385	6,231	8,769	20,385	21,884	8,231	6,423	62,808	99,346
Total for year..	852,750	399,000	422,125	1,647,000	3,321,375	2,412,500	208,500	356,000	447,000	1,011,500	1377,000	545,000	463,500	4,467,000	6,852,500
Weekly Av'ge..	16,021	7,511	7,974	31,240	62,746	45,512	3,942	6,700	8,437	19,079	25,961	10,249	8,656	83,835	128,701

1877.

March 31.....	72,500	25,000	19,000	92,000	208,500	593,000	28,000	26,000	42,000	96,000	424,000	102,000	94,500	969,000	1,589,500
Weekly Average..	5,577	1,923	1,461	7,077	16,038	45,615	2,154	2,000	3,231	7,385	32,615	7,846	7,270	74,538	122,269
June 30.....	125,000	45,500	55,500	128,500	354,500	103,500	6,000	13,000	11,000	30,000	413,500	143,500	173,500	1,098,500	1,828,500
Weekly Average..	9,615	3,500	4,269	9,885	27,269	7,962	461	1,000	846	2,307	31,769	11,039	13,346	84,500	140,654
September 29....	388,000	103,500	90,000	530,000	1,111,500	199,500	50,000	57,000	45,000	152,000	264,500	73,000	106,500	1,083,500	1,627,500
Weekly Average .	29,846	7,962	6,923	40,769	85,500	15,346	3,846	4,231	3,462	11,692	28,039	5,615	8,192	83,346	125,192
December 29... .	622,000	249,000	181,000	1,214,500	2,266,500	613,500	126,000	124,000	166,000	416,000	286,500	83,500	62,000	1,226,000	1,658,000
Weekly Average..	47,846	19,154	13,923	93,423	174,346	47,192	9,692	9,538	12,769	32,000	22,038	6,423	4,769	94,308	127,538
Total for year..	1,207,500	423,000	345,500	1,965,000	3,941,000	1,509,500	210,000	220,000	264,000	694,000	1483,000	402,000	436,500	4,377,000	6,703,500
Weekly Av'ge..	23,221	8,135	6,644	37,789	75,789	29,029	4,038	4,231	5,077	13,346	28,615	7,731	8,394	84,173	128,913

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EXPORTS OF FLOUR AND GRAIN FROM THE UNDERMENTIONED ATLANTIC SEABOARD PORTS.

MONTREAL.

	1873.	1874.	1875.	1876.	1877.
Flour, bbls	858,872	831,256	843,599	738,075	749,247
Corn Meal, bbls	18,844	15 337	5,499	9,936	40,020
Oat Meal, bbls	.....	24,638	19,814	23,406	46,759
Wheat, bush	8,083,450	7,556,576	7,173,589	5,097,694	5,848,363
Corn, bush	3,520,918	2,561,375	1,724,220	3,834,602	4,226,296
Oats, bush	299,991	261,277	364,557	3,022,874	400,142
Barley, bush	30,053	45,426	187,456	201,726	1,091,473
Rye, bush	168	93	.....	.....	39,134
Peas, bush	822,629	1,763,306	1,576,183	1,362,731	1,127,245
Total Grain, bush	12,757,509	12,188,053	11,026,005	13,519,627	12,732,653
Flour to bush	4,294,360	4,151,280	4,217,995	3,690,375	3,746,235
Meal to bush	75,376	153,370	140,880	240,380	393,875
Grand total, bush	17,127,245	16,492,708	15,384,880	17,450,452	16,872,763

BALTIMORE.

Flour, bbls	359,556	479,758	453,107	426,094	364,381
Corn Meal, bbls	.....	30,533	24,292	33,170	31,601
Wheat, bush	1,158,097	3,985,219	2,064,344	1,701,801	4,519,753
Corn, bush	6,093,618	5,959,767	6,980,442	20,751,343	19,051,327
Oats, bush	.....	2,824	.....	27,535	8,810
Rye, bush	.....	61,038	.....	13,137	51,598
Peas, bush	.....	2,240	.....	4,341	.....
Total Grain, bush	7,251,217	10,010,838	9,044,786	22,498,157	23,631,518
Flour to bush	1,797,830	2,398,790	2,265,535	2,130,420	1,821,905
Meal to bush	.....	145,412	97,178	132,660	126,404
Grand total, bushels	9,049,047	12,555,090	11,407,499	24,761,307	25,579,827

PHILADELPHIA.

Flour, bbls	143,029	186,663	161,291	188,845	99,694
Corn Meal, bbls	30,185	27,403	26,367	22,358	30,720
Wheat, bush	1,933,870	1,289,532	3,302,054	2,981,849	2,548,301
Corn, bush	2,202,368	2,203,588	4,601,586	16,754,718	10,190,685
Oats, bush	25,997	30,671	33,810	842,217	10,650
Rye, bush	5,000	104,616	.....	404,074	224,359
Total Grain, bush	3,971,735	5,628,407	7,937,450	20,982,857	12,973,995
Flour to bush	715,145	933,316	803,740	944,225	498,470
Meal to bush	120,740	109,612	105,463	89,432	122,880
Grand total, bush	4,807,620	6,671,334	8,846,658	22,016,515	13,595,345

BOSTON.

Flour, bbls	231,361	287,718	271,090	268,093	221,212
Corn Meal, bbls	84,926	76,277	73,848	90,106	98,643
Wheat, bush	486,123	1,062,366	784,491	116,405	1,548,837
Corn, bush	162,727	380,254	1,551,576	4,160 817	3,095,084
Oats, bush	.....	.....	.....	19,938	33,592
Peas, bush	.....	.....	.....	45,249	.....
Total Grain, bush	648,855	1,442,620	2,336.717	4,342.409	4.677.513
Flour to bush	1,155,805	1,438,590	1,355,850	1,340,465	1,106.060
Meal to bush	339,704	305,108	295,392	360,424	394,572
Grand total, bush	2,145,364	3,186,318	3,987,959	6,043,298	6,178,145

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Receipts of Flour and Grain at San Francisco,
For the Year 1877.

MONTH.	Flour, ¼ Sacks. 25 lbs.	Wheat, Centals.	Corn, Centals.	Oats, Centals.	Barley, Centals.	Rye. Centals.	Beans, Centals.
January	170,712	459,829	23,528	31,951	38,987	591	5,511
February	226,649	365,322	12,004	42,131	58,048	1,274	5,771
March	184,154	651,924	10,813	65,226	115,089	2,331	19,679
April	145,493	701,957	4,491	26,901	105,295	484	11,651
May	124,326	467,821	15,480	24,952	141,721	514	3,109
June	107,756	323,944	11,590	15,199	80,369	410	5,054
July	138,515	119,271	10,685	16,310	34,390	50	3,147
August	140,595	220,683	16,316	19,154	45,974	1,221	6,893
September	148,285	233,411	10,345	23,986	45,192	590	2,338
October	242,479	548,355	16,732	17,258	40,355	1,652	6,547
November	219,826	669,680	10,103	24,074	27,001	164	4,089
December	219,913	715,773	13,796	17,836	48,034	1,559	6,798
Total 1877	2,068,703	5,477,970	155,883	324,978	780,425	10,840	80,587
" 1876	2,243,524	10,736 846	214,215	344,977	1,907,058	20,184	116,037
" 1875	2,054,346	7,994,453	161,213	346,898	1,023,471	16,425	110,836

Exports of Flour and Grain from San Francisco.

MONTH.	Flour—Bbls.		Wheat—Centals.		Barley—Centals.		Oats—Centals.	
	1876.	1877.	1876.	1877.	1876.	1877.	1876.	1877.
January	47,649	44,240½	711,108	739,024	26,522	.....	1,515	.....
February	30,632	31,355	981,906	809,071	15,110	.....	1,030	.....
March	33,485	64,743	407,578	551,108	1,761	.....	201	.....
April	43,736	32,123	394,274	237,418	52,512	.....	.....	.....
May	27,046	22,846	319,480	1,989	.....	.....	.....	.....
June	23,412	31,942	343,379	142,352	2,836	.....	69	.....
July	33,032	21,581	671,153	155,410	41,097	.....	.....	.....
August	45,114	45,546	1,443,188	219,373	80,240	.....	569	.....
September	13,839	30,447	2,732,369	382,092	.....	.....	.....	.....
October	45,328	37,604	3,384,361	597,587	3,153	.....	495	.....
November	39,345	37,914	2,486,385	448,506	29,822	.....	528	.....
December	50,022	33,787½	1,886,053	645,761	3,942	.....	333	.....
Totals	483,944	434,129	15,761,234	4,929,691	266,995	90,330	4,740	4,544

Exports of Wheat and Flour from Portland and Astoria, Oregon to the United Kingdom.

WHEAT.	1870-71. Centals.	1871-2. Centals.	1872-3. Centals.	1873-4. Centals.	1874-5. Centals.	1875-6. Centals.	1876-7. Centals.
August	11,468	.....	.....	68,386	.....	.....	.....
September	17,100	23,495	.....	103,654	77,817	102,625	93,256
October	14,340	71,262	76,694	32,765	203,036	310,933	96,048
November	12,867	14,699	102,747	187,978	250,069	243,580	398,997
December	13,414	38,621	29,974	101,139	366,796	263,366	344,255
January	38,419	19,456	61,259	222,980	101,799	285,142	276,003
February	13,599	34,721	132,905	64,976	64,762	172,924	87,807
March	13,269	10,258	71,978	110,213	51,801	206,738	127,299
April	14,102	.	33,973	39,407	173,982	137.211	.....
May	16,693	.....	.....	67,756	28,504	18,519	.....
June	23,622	.....	.....	.....	.....	17,704	.....
July	.....	30,238	.....	9,751	15,330	.....	.....
Total Centals	188,893	242,750	509,330	1,009,005	1,333,896	1,758,742	1,423,665
Flour, bbls	195,624	167,908	145,293	230,211	205,109	203,597	127,647
Total Flour & Wheat, bush.	1,292,241	1,244,123	1.575,348	2.832,730	3,248.705	3,949,221	3,011.010

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Receipts of Flour and Grain at San Francisco,

For Crop Years July 1 to June 30.

CROP YEARS.	Flour, ¼ Sacks, (25 lbs.)	Wheat, Centals.	Oats, Centals.	Barley, Centals.	Beans, Sacks.
1856–57	152,509	340,030	157,344	455,823	55,268
1857–58	141,825	243,052	186,039	637,568	65,076
1858–59	274,216	433,002	320,248	779,870	69,682
1859–60	365,628	985,026	216,898	549,293	38,714
1860–61	455,115	2,160,723	315,078	677,455	34,188
1861–62	426,260	1,361,218	351,633	611,227	58,294
1862–63	638,353	1,864,652	177,105	432,203	59,620
1863–64	402,408	1,846,118	304,044	611,143	83,568
1864–65	538,941	527,881	273,973	438,432	47,822
1865–66	725,993	2,207,158	343,042	1,037,209	45,717
1866–67	1,202,995	4,999,346	328,478	730,112	50,678
1867–68	804,744	5,031,966	221,811	638,920	50,638
1868–69	893,400	6,046,350	234,498	608,988	53,711
1869–70	746,066	6,172,635	299,143	752,418	99,585
1870–71	494,051	4,422,729	304,153	701,639	85,618
1871–72	559,926	2,391,666	358,531	792,198	56,390
1872–73	889,116	10,780,895	200,545	981,028	70,048
1873–74	1,878,132	7,829,821	243,400	1,127,390	89,091
1874–75	1,847,380	9,807,776	305,844	1,243,657	113,577
1875–76	1,829,460	6,597,288	233,960	1,142,154	115,128
1876–77	2,057,192	10,803,776	210,257	1,522,765	117,860
1877 to Dec. 31	765,723	2,753,769	102,107	557,248	50,654

Exports of Flour and Grain from San Francisco,

For Crop Years July 1 to June 30.

CROP YEARS.	Flour, Bbls.	Wheat, Centals.	Oats, Centals.	Barley, Centals.	Beans, Sacks.
1856–57	36,541	22,257	8,370	66,368	638
1857–58	5,387	3,801	107,659	142,612	6,721
1858–59	20,577	123	218,647	295,836	22,953
1859–60	58,926	381,766	90,682	69,246	8,300
1860–61	197,181	1,529,924	116,467	339,536	4,675
1861–62	101,652	851,844	154,585	188,617	11,789
1862–63	144,883	1,043,652	39,896	49,809	2,863
1863–64	152,633	1,071,292	91,086	40,329	21,619
1864–65	91,479	25,369	3,366	13,920	4,244
1865–66	279,554	1,039,515	113,966	349,990	6,662
1866–67	465,337	3,636,190	89,331	142,154	2,921
1867–68	423,189	3,803,778	5,685	31,347	12,917
1868–69	453,920	4,374,524	21,934	91,202	1,899
1869–70	352,962	4,863,891	13,957	300,522	7,890
1870–71	196,219	3,571,846	13,227	138,008	21,800
1871–72	270,079	1,404,382	11,707	16,708	7,479
1872–73	263,645	9,822,688	5,437	226,927	5,997
1873–74	644,710	7,273,241	27,640	243,758	5,739
1874–75	482,551	8,793,354	57,023	182,142	8,156
1875–76	445,143	6,136,469	3,101	204,136	17,296
1876–77	524,885	10,513,104	4,479	282,871	10,512
1877 to Dec. 31	206,428	2,449,457	1,947	77,339	5,944

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IMPORTS OF FLOUR AND GRAIN INTO THE UNITED STATES FROM ALL FOREIGN COUNTRIES,

For the Years

	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls.	129,824	80,759	61,230	12,916	82,415	7,351
Bread, lbs.	649,111	561,459	375,065	267,146	199,101	136,122
Wheat, bush.	163,591	1,766,879	997,068	558,123	1,412,255	829,191
Corn, bush.	56,982	56,824	68,159	47,431	40,064	17,128
Oats, bush.	463,939	192,517	353,181	1,401,302	30,202	49,046
Barley, bush.	4,425,575	4,092,554	6,746,564	9,010,100	7,930,241	6,511,597
Rye, bush.	168,591	245,565	287,548	203,239	191,261	267,162
Peas, bush.	289,196	295,839	958,513	651,617	793,870	670,238
Barley Malt, bush.	296,089	253,057	140,332	203,914	349,140	346,635
Total Grain, bush.	5,868,963	6,908,235	9,551,365	12,075,726	10,747,033	8,690,997

EXPORTS OF FLOUR AND GRAIN, THE PRODUCT OF OTHER COUNTRIES, FROM ALL UNITED STATES PORTS TO ALL FOREIGN COUNTRIES,

For the Years

	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls.	41,000	20,590	36,678	3,900	10,201	38,811
Bread, lbs.	.....	200	150	95	334	.....
Wheat, bush.	496,294	275,058	798,092	408,607	1,460,208	582,141
Corn, bush.	.....	.....	.....	.....	.....	.....
Oats, bush.	.....	.....	265	1,200	14,375	23,933
Barley, bush.	.....	18,939	.....	.....	25,354	289,436
Rye, bush.	201,301	204,312	254,779	259,422	234,567	124,018
Peas, bush.	115,408	95,598	487,246	424,122	613,179	302,427
Barley Malt, bush.	.....	.....	2,008	.....	.....	.....
Total Grain, bush.	813,003	593,907	1,542,390	1,093,351	2,347,683	1,321,955

EXPORTS OF FLOUR AND GRAIN FROM ALL UNITED STATES PORTS TO ALL FOREIGN COUNTRIES,

For the Years

	1872.	1873.	1874.	1875.	1876.	1877.
Flour, Wheat, bbls.	2,298,217	3,201,974	4,182,818	3,898,487	3,975,188	3,070,624
Flour, Rye, bbls.	7,586	38,498	30,575	8,641	7,309	8,138
Corn Meal, bbls.	387,751	397,252	334,130	318,348	357,895	474,770
Bread, lbs.	11,550,002	10,703,365	12,008,064	11,906,001	11,958,185	12,485,671
Wheat, bush.	28,509,405	56,287,483	64,164,750	51,918,999	52,697,399	48,626,672
Corn, bush.	45,018,033	30,586,077	32,326,421	23,959,725	67,339,756	72,639,176
Oats, bush.	382,349	926,613	649,884	392,186	3,767,842	1,648,571
Barley, bush.	369,125	450,077	111,121	209,147	381,885	3,223,907
Rye, bush.	646,023	1,107,486	822,265	160,407	1,772,719	2,455,988
Total Grain, bush.	74,924,935	89,357,736	98,074,441	81,640,464	125,959,601	128,594,314
Flour and Meal to bush	13,000,019	17,791,298	22,403,485	20,309,032	21,343,825	17,292,890
Grand Total, Grain.	87,924,954	107,149,034	120,477,926	102,449,496	147,303,426	145,887,204

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EXPORTS OF WHEAT AND FLOUR FROM ALL UNITED STATES PORTS, WITH VALUES THEREOF,

From 1825 *to* 1877.

FIVE YEARS ENDING JUNE 30.	WHEAT.	FLOUR.	Wheat, including Flour reduced.	Per cent. of Flour in the total quantity.
	Bushels.	Barrels.	Bushels.	
1830	125,547	4.651,940	23.385,247	99.46
1835	614.145	5,241.964	26,823,965	97.2
1840	1,842,841	4.092,932	22,307,501	91.7
1845	2,946.861	6.274.697	34,320,346	91.1
1850	10,184.645	12,884,828	71,608,785	85.77
1855	16,446.955	13,149,518	82,194,545	79.9
1860	38,808.573	15,778.268	117,699.913	67.
1865	138,306.907	19,757,733	237,095,572	42.09
1870	81.808,364	11.454,785	139.082,289	41.2
1875	224,019,376	16,797,684	308,007,796	27.2
Total for fifty years	515,104,214	109,484,349	1,062.525.959	51.5
1875-76	55,073.122	3,435,512	74,750,682	26.32
1876-77	40,325.611	3,343.665	57,043,936	29.30

The declared value of these exports was as follows:

FIVE YEARS ENDING JUNE 30.	WHEAT.		FLOUR.		WHEAT AND FLOUR, REDUCED.		Per cent. of Flour in the total value.
	Aggregate value.	Average value per bushel.	Aggregate value.	Average value per barrel.	Aggregate value	Average value per bushel.	
1830	$112,754	$0 89.8	$24,708.090	$5 31 1	$24,820.844	$1 06 1	99.5
1835	737.365	1 20	29,347,649	5 59 9	30,085,014	1 13.7	97.55
1840	1,817,067	98.6	27,231,952	6 65.3	29,049,019	1 30.2	93.7
1845	2,900,785	98.4	31,056,156	4 94.9	33,956.941	98.8	91.5
1850	12.801,093	1 25.7	69,375,741	5 64 7	82,176,834	1 18.8	84.4
1855	21.864,762	1 32.9	75,775,220	5 76.2	97,639,982	1 18.8	77.6
1860	53,343,918	1 37.4	104,363,446	6 61 5	157,712,364	1 34	66.2
1865	178,470,444	1 29	133,356,875	6 74.8	311,827,319	1 31.6	42.8
1870	117,527,424	1 43.7	92,071,717	8 03.9	209,599,141	1 50 8	43.9
1875	296,510,060	1 32.2	114,401,066	6 86.9	410,941,126	1 33.2	27.8
Total for 50 years.	686,115,672	1 33.1	701,692,912	6 40.9	1,387,808,584	1 30.6	50.6
1875-76	63,382,899	1 24.1	24,433.470	6 20.8	92,816,369	1 24.2	26.32
1876-77	47,135,562	1 16.9	21,663,947	6 47 8	68,799,509	1 20 6	29.30

EXPORTS OF CORN AND CORN MEAL FROM ALL UNITED STATES PORTS, WITH VALUES THEREOF,

From 1825 *to* 1877.

FIVE YEARS ENDING JUNE 30.	CORN.			CORN MEAL.		
	Bushels.	Aggregate value.	Average value per bushel.	Barrels.	Aggregate value.	Average value per barrel.
1830	3,530,710	$2,019,926	$0 57.5	783.408	$2,404,371	$3 07
1835	2,568,946	1,801.711	70.1	817,383	2,731,077	3 34.1
1840	1,184,973	873,104	73.7	843,930	2,471,215	4 11 3
1845	3,474,109	1,755,602	50.5	1,132,749	2,0 7,021	2 63.1
1850	43,822,153	31,277,920	71.1	2,493,700	8,984,252	3 60.3
1855	23,905,196	17,712,699	74.1	1,121,456	4,147,318	3 69.8
1860	27,597,896	19,789,181	71.7	1,291,342	4,917,515	3 80.8
1865	52,612,023	34,903,305	66 3	1,176,637	5,323,270	4 52.4
1870	47,993,276	47,143,817	98.2	1,355,024	7,345,448	5 42
1875	146,152,915	104,464,944	71.5	1,604,053	6,461,583	4 02.8
Total for 50 years	352,842,202	261,742 269	74.2	12,619,652	48,823,075	3 87
1875-76	40,493,572	33,265,280	67 2	354,240	1,305,047	3 59.9
1876-77	70,360,983	41,621.245	58.7	447.907	1.511.152	3 37.4

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EXPORTS OF CEREALS FROM THE UNITED STATES, WITH VALUES OF SAME,

From 1863 *to* 1877.

FISCAL YEARS. JULY 1 TO JUNE 30.	FLOUR.			WHEAT.			WHEAT AND FLOUR, REDUCED.			PER CENT. OF FLOUR.
	Barrels.	Aggregate value.	Average value per barrel.	Bushels.	Aggregate value.	Average value per bushel.	Bushels.	Aggregate value.	Average value per bushel.	In quantity.
1863–64	3,557,347	$25,588,249	$7 19.3	23,681,712	$31,432,133	$1 32.7	41,468,447	$57,020,382	$1 37.5	42.89
1864–65	2,604,542	27,222,031	10 45.2	9,397,152	19,397,197	1 95.2	22,959,862	46,619,228	2 03	56.72
1865–66	2,183,050	18,396,686	8 42.7	5,579,103	7,842,749	1 40.6	16,494,353	26,239,435	1 59.1	66.17
1866–67	1,300,106	12,803,775	9 84.7	6,146,411	7,822,555	1 27.2	12,646,941	20,626,330	1 63.1	51.40
1867–68	2,076,423	20,887,798	10 05.9	15,940,899	30,247,632	1 89.7	26,323,014	51,125,430	1 94.2	39.44
1868–69	2,431,873	18,813,865	7 73.2	17,557,836	24,383,259	1 38.8	29,717,201	43,297,124	1 45.7	40.92
1869–70	3,463,333	21,169,593	6 11.3	36,584,115	47,171,229	1 28.9	53,900,780	68,340,822	1 26.8	32.13
1870–71	3,653,841	24,093,184	6 59.4	34,304,906	45,143,424	1 31.6	52,574 111	69,236,608	1 31.7	34.75
1871–72	2,514,535	17,955,684	7 14.1	26,423,080	38,915,060	1 47.2	38,995,755	56,870,744	1 45.8	32.24
1872–73	2,562,086	19,381,664	7 56.5	39,204,285	51,452,254	1 31.2	52,014,715	70,833,918	1 36.1	24.62
1873–74	4,094,094	29,258,094	7 14.6	71,039,928	101,421,459	1 42.8	91,510,398	130,679,553	1 42.8	22.37
1874–75	3,973,128	23,712,440	5 96.8	53,047,177	59,607,863	1 12.4	72,912,817	83,320,333	1 14.3	27.24
1875–76	3,935,512	24,433,470	6 20.8	55,073,122	68,382,899	1 24.1	74,750,682	92,816,369	1 24.2	26.32
1876–77	3,343,665	21,663,947	6 47.8	40,325,611	47,135,562	1 16.9	57,043,936	68,799,509	1 20.6	29.30

FISCAL YEARS. JULY 1 TO JUNE 30.	CORN-MEAL.			CORN.			CORN AND MEAL, REDUCED.			PER CENT. OF MEAL.
1863–64	262,357	$1,349,765	$5 14.5	4,096,624	$3,353,280	$0 81.8	5,146,192	$4,703,045	$0 91.4	20.39
1864–65	199,419	1,489,886	7 47.1	2,812,726	3,679,133	1 30 8	3,610,402	5,169,019	1 43.1	22.09
1865–66	237,275	1,129,484	4 76	13,516,651	11,070,395	81.9	14,465,751	12,199,879	84.2	6.55
1866–67	284,281	1,555,585	5 47.2	14,889,823	14,871,092	99.9	16,026,947	16,426,677	1 02.5	7.09
1867–68	336,508	2,068,430	6 14.7	11,147,490	13,094.036	1 17.4	12,493,522	15,162,466	1 21.4	10 77
1868–69	309,867	1,656,273	5 34.5	7,047,197	6,820,719	96.8	8,286.665	8,476,992	1 02.3	14.96
1869–70	187,093	935,676	5 00.1	1,392,115	1,287,575	92.5	2,140,487	2,223,251	1 03.9	34.96
1870–71	212,641	951,830	4 47.6	9,826,309	7,458,997	75.8	10,676,873	8,410,827	78.8	7.97
1871–72	308,840	1,214,999	3 93.4	34,491,650	23,984,365	69.5	35,727,010	25,199,364	70.5	3.46
1872–73	403,111	1,474,827	3 65.8	38,541,930	23,794,694	61.7	40,154,274	25,269,521	62.9	4.01
1873–74	387,807	1,529,399	3 94.4	34,434,606	24,769,951	71.9	35,985,834	26,299,350	73.1	4.31
1874–75	291,654	1,290,533	4 42.5	28,858,420	24,456,937	84.7	30,025,036	25,747,470	85.7	3.89
1875–76	354,240	1,305,027	3 55.6	49,493,572	33,265,280	67.2	50,910,532	34,570,307	67.9	2.78
1876–77	447,907	1,511,152	3 37.4	70,860,983	41,621,275	58.7	72,652,611	43,132,397	59.3	2.53

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EXPORTS OF CEREALS FROM THE UNITED STATES, WITH VALUES OF SAME.—(*Continued.*)

From 1863 *to* 1877.

FISCAL YEARS. JULY 1 TO JUNE 30.	RYE FLOUR.			RYE.			RYE AND FLOUR, REDUCED.			PER CENT. OF FLOUR.
	Barrels.	Aggregate value.	Average value per barrel.	Bushels.	Aggregate value.	Average value per bushel.	Bushels.	Aggregate value.	Average value per bushel.	In quantity.
1863–64	6,999	$37,991	$5 42.8	154,960	$150,109	$0 96.8	189,955	$188,100	$0 99	18.42
1864–65	3,935	32,438	8 24.3	132,459	133,430	1 00.7	152,134	165,868	1 09	12.93
1865–66	13,304	68,144	5 12.2	417,127	381,498	91.4	483,647	449,642	92 9	13.75
1866–67	14,603	112,414	7 69.7	147,353	133,514	90.6	220,368	245,928	1 11.6	33.13
1867–68	10,592	90,958	8 58.7	501,349	836,838	1 66.9	554,309	937,796	1 69.2	9.55
1868–69	7,228	52,249	7 22.8	49,501	55,957	1 11	85,641	108,206	1 26.3	42.19
1869–70	6,974	38,458	5 51.4	157,606	178,275	1 13.1	192,476	216,733	1 12.6	18.12
1870–71	6,250	34,135	5 46.1	49,674	44,678	89.9	80,924	78,813	97.4	38.61
1871–72	6,287	34,401	5 47.1	794,967	703,929	88.5	826,402	738,330	89.3	3.80
1872–73	8,288	46,129	5 56.5	562,021	469,547	83.5	603,461	515,676	85.4	6.87
1873–74	59,820	388,313	6 49.1	1,564,484	1,563,362	1 00.2	1,863,584	1,956,675	1 04	16.05
1874–75	9,993	54,964	5 50	207,100	204,590	98.8	257,065	259,554	1 00.9	19.43
1875–76	7,553	39,054	5 17	543,841	480,083	88.3	581,606	519,137	89.3	6.49
1876–77	7,589	39,672	5 22.7	2,189,322	1,822,766	83.3	2,227,267	1,862,438	83.6	.18

FISCAL YEARS. JULY 1 TO JUNE 30.	OATS.			BARLEY.			TOTAL CEREALS.			Average of the monthly means of value of gold.
1863–64	305,755	$268,345	$0 87.7	66,482	$64,423	$0 96.9	47,176,761	$62,244,295	$1 32	1.58 1-3
1864–65	318,117	256,949	80.7	44,248	57,651	1 30.3	27,084,763	52,268,715	1 92.9	2.02½
1865–66	1,245,658	708,711	56.5	.....	.....	.....	32,689,409	39,592,667	1 21	1.41½
1866–67	825,895	465,974	56.4	.....	.....	.....	29,720,151	37,764,909	1 27	1.41⅞
1867–68	122,554	105,167	85.8	9,810	10,981	1 11.9	39,503,209	67,351,840	1 70.5	1.40⅜
1868–69	481,871	306,678	63.6	59,077	46,290	78.3	38,630,455	52,235,290	1 35.2	1.37¾
1869–70	121,517	76,528	62.9	255,490	140,512	54.9	56,610,750	70,997,846	1 25.4	1.23 1-12
1870–71	147,572	83,080	56.2	340,093	200,625	58.9	63,819,573	78,009,953	1 22.2	1.13¼
1871–72	262,975	135,129	51.4	86,891	63,407	72.9	75,899,033	83,006,974	1 09.3	1.11⅔
1872–73	714,072	290,575	40.7	482,410	323,187	66.9	93,968,932	97,232,877	1 03.7	1.12 5-6
1873–74	812,873	383,762	47.2	320,399	210,738	65.8	130,493,088	159,530,078	1 22.2	1.12½
1874–75	504,770	290,537	57.5	91,118	61,408	67.4	103,790,806	109,679,302	1 05.5	1.12⅝
1875–76	1,466,228	588,583	40.1	317,781	210,584	66.3	128,026,829	129,026,980	1 00.7	1.14⅞
1876–77	2,854,128	1,150,686	40.3	1,186,129	708,541	59.7	135,964,071	115,653,571	85	1.07 5-6

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ALL-RAIL FREIGHTS EASTWARD FROM CHICAGO,

Via United States Railroad Lines.

1877.

Dates.	To New York.						To Boston and Portland.						To Albany and Troy.						To Philadelphia.						To Baltimore.					
	Flour per Barrel.	Fourth Class per 100 lbs.	Grain and Pork, Beef and Lard, per 100 lbs.	Boxed Meats per 100 lbs.	Bulk Meats per 100 lbs.	Seeds per 100 lbs.	Flour per Barrel.	Fourth Class per 100 lbs.	Grain and Pork, Beef and Lard, per 100 lbs.	Boxed Meats per 100 lbs.	Bulk Meats per 100 lbs.	Seeds per 100 lbs.	Flour per Barrel.	Fourth Class per 100 lbs.	Grain and Pork, Beef and Lard, per 100 lbs.	Boxed Meats per 100 lbs.	Bulk Meats per 100 lbs.	Seeds per 100 lbs.	Flour per Barrel.	Fourth Class per 100 lbs.	Grain and Pork, Beef and Lard, per 100 lbs.	Boxed Meats per 100 lbs.	Bulk Meats per 100 lbs.	Seeds per 100 lbs.	Flour per Barrel.	Fourth Class per 100 lbs.	Grain and Pork, Beef and Lard, per 100 lbs.	Boxed Meats per 100 lbs.	Bulk Meats per 100 lbs.	Seeds per 100 lbs.
January 1st.....	60	35	30	35	40	..	70	40	35	40	45	..	50	30	25	30	35	..	54	31½	27	31½	36½	..	52	30½	26	30½	35½	..
Jan. 2d to April 6 h..	70	40	35	40	45	..	80	45	40	45	50	..	60	35	30	35	40	..	63	36	31½	36	41	..	61	35	30½	35	40	..
Apr. 6 h to Apr. 20th.	60	35	30	35	40	45	70	40	35	40	45	50	60	35	30	35	40	45	56	33	28	33	38	43	54	32	27	29	37	42
Apr 20th to Apr. 25th	60	35	30	35	40	45	70	40	35	40	45	50	50	30	25	30	35	40	56	33	28	33	38	43	54	32	27	29	37	42
Apr. 25th to May 7th.	60	35	30	45	50	45	70	40	35	50	55	50	50	30	25	40	45	40	56	33	28	43	48	43	54	32	27	42	47	42
May 7th to May 28th.	60	40	30	45	50	45	70	45	35	50	55	50	50	35	25	40	45	40	56	33	28	43	48	43	54	32	27	42	47	42
May 28th to July 2d..	60	40	30	45	50	50	70	45	35	50	55	55	50	35	25	40	45	45	56	33	28	43	48	48	54	32	27	42	47	47
July 2d to Sept. 3d..	60	35	30	35	40	45	70	40	35	40	45	50	50	30	25	30	35	40	56	34	28	34	39	43	54	32	27	32	37	42
Sept. 3d to Oct. 17th.	70	35	35	35	40	45	80	40	40	40	45	50	60	30	30	30	35	40	66	33	33	33	38	43	64	32	32	32	37	42
Oct. 17th to Nov. 9th	80	40	40	40	45	50	90	45	45	45	50	55	70	35	35	35	40	45	76	38	38	38	43	48	74	37	37	37	42	47
Nov. 9th to Dec. 31st.	80	40	40	45	50	50	90	45	45	50	55	55	70	35	35	40	45	45	76	38	38	43	48	48	74	37	37	42	47	47

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LAKE AND CANAL FREIGHTS,

From Chicago to New York, via Buffalo and Oswego,

For the Year 1877.

The Tolls on the Erie and Oswego Canals are included in Freight.

c. m. f. represents cents, mills, and fractions of a mill.

MONTHS.	CHICAGO TO BUFFALO—LAKE.		BUFFALO TO NEW YORK—CANAL.		CHICAGO TO OSWEGO, VIA LAKE.		OSWEGO TO NEW YORK, VIA CANAL.		CHICAGO TO NEW YORK, VIA BUFFALO.		CHICAGO TO NEW YORK, VIA OSWEGO.	
	Wheat, 60 lbs.	Corn, 56 lbs.	Wheat, 60 lbs.	Corn, 56 lbs.	Wheat, 60 lbs.	Corn, 56 lbs.	Wheat, 60 lbs.	Corn, 56 lbs.	Wheat, 60 lbs.	Corn, 56 lbs.	Wheat, 60 lbs.	Corn, 56 lbs.
	c. m. f.	c. m. f.	c. m. f.	c. m. f.	c. m. f.	c. m. f.	c. m. f.	c. m. f.	c. m. f.	c. m. f.	c. m. f.	c. m. f.
May	3 5 0	2 9 4	7 5 0	6 5 0	8 6 2	7 0 6	4 7 5	4 2 5	11 0 0	9 4 4	13 3 7	11 3 1
June	2 0 0	1 9 0	6 0 5	5 2 7	6 0 0	4 9 0	4 2 5	4 0 0	8 0 5	7 1 7	10 2 5	8 9 0
July	3 0 0	2 3 7	5 2 5	4 5 6	5 0 0	4 7 5	4 2 5	4 0 0	8 2 5	6 9 3	9 2 5	8 7 5
August	4 3 7	3 5 0	6 4 4	6 1 2	6 0 0	5 9 4	4 7 5	4 4 4	10 8 1	9 6 2	10 7 5	10 3 8
September	3 6 7	3 4 2	6 7 5	6 2 0	8 0 5	7 3 6	6 1 0	5 6 0	10 4 2	9 5 2	14 1 5	12 9 6
October	5 0 3	4 4 7	10 9 4	9 1 2	9 0 6	7 7 5	8 9 4	8 1 9	15 9 7	13 5 9	18 0 0	15 9 4
November	4 4 7	3 9 2	9 6 9	8 5 0	9 0 0	7 7 5	8 0 0	7 3 7	14 1 6	12 4 2	17 0 0	15 1 2
Season Average	3 7 2	3 2 2	7 5 2	6 6 1	7 3 9	6 5 0	5 8 6	5 4 1	11 2 4	9 8 3	13 2 5	11 9 1

The foregoing rates include Canal tolls, as follows:

	c.	m.	f.
On Wheat, per bushel of 60 lbs., Buffalo to Troy	01	0	350
On Corn, per bushel of 56 lbs., Buffalo to Troy	00	9	600
On Wheat, per bushel of 60 lbs., Oswego to Troy	00	5	910
On Corn, per bushel of 56 lbs., Oswego to Troy	00	5	713

Highest rate of Lake freight from Chicago to Buffalo.....6c.
Highest rate of Lake freight from Chicago to Oswego.....10c.
Highest rate of Canal freight from Buffalo to New York....12c.
Highest rate of Canal freight from Oswego to New York...10c.

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Season Averages of Lake and Canal Freights, including Tolls, from 1860 to 1877.

Seasons.	Chicago to Buffalo—Lake.				Buffalo to New York—Canal.				Chicago to Oswego—Lake.				Oswego to New York—Canal.				Chicago to New York, via Buffalo.				Chicago to New York, via Oswego.			
	Wheat, 60 lbs.			Corn, 56 lbs.			Wheat, 60 lbs.			Corn, 56 lbs.			Wheat, 60 lbs.			Corn, 56 lbs.				Wheat, 60 lbs.			Corn, 56 lbs.			Wheat, 60 lbs.			Corn, 56 lbs.		
	c.	m.	f.	c.	m.	f.	c.	m.	f.	c.	m.	f.	c.	m.	f.	c.	m.	f.	c.	m.	f.	c.	m.	f.	c.	m.	f.	c.	m.	f.
Season 1860	9	8	9	8	9	2	14	9	4	13	4	3	14	0	5	12	4	6	10	7	7	9	6	4	24	8	3	22	3	5	24	8	2	22	1	0
Season 1861	11	5	3	10	5	6	15	7	5	14	4	3	15	6	7	14	4	6	11	1	1	10	1	0	26	5	5	24	6	7	26	5	4	24	3	9
Season 1862	10	4	9	9	6	0	15	8	4	13	7	6	15	2	2	14	2	7	11	0	5	5	5	8	26	3	3	23	3	6	26	2	8	19	8	5
Season 1863	7	5	1	6	5	6	15	3	9	13	3	9	11	7	4	10	5	9	10	8	9	9	3	7	22	9	1	19	9	4	22	6	2	19	9	6
Season 1864	9	5	8	8	9	4	18	7	8	16	5	5	15	3	7	14	2	8	13	0	9	11	6	2	28	3	6	25	4	9	28	4	6	25	7	6
Season 1865	9	7	8	9	0	7	16	8	4	14	6	7	14	9	2	13	9	7	12	3	1	11	0	0	26	6	2	23	6	0	27	2	3	24	9	7
Season 1866	12	3	4	11	4	1	17	2	7	14	4	2	18	9	3	17	1	2	11	6	9	10	2	5	29	6	1	25	8	4	30	6	2	27	3	3
Season 1877	6	6	7	5	4	3	15	6	9	13	3	2	16	8	7	9	6	2	11	4	8	9	7	4	22	3	5	20	4	4	22	3	5	19	3	6
Average, 8 years	9	7	2	8	8	1	16	3	1	14	2	5	15	3	5	13	3	4	12	8	0	9	6	6	25	9	5	23	2	1	26	1	1	22	9	6
Season 1868	7	1	4	6	0	5	15	6	5	13	0	1	11	6	5	10	5	8	11	2	2	9	6	7	22	7	9	19	0	6	22	8	7	20	2	5
Season 1869	6	8	1	6	2	7	16	3	1	13	8	6	11	3	2	10	5	9	11	8	1	10	3	0	23	1	2	20	1	3	23	1	3	20	8	9
Average, 2 years	6	9	7	6	1	6	15	9	8	13	4	3	11	4	8	10	5	8	11	5	1	9	9	8	22	9	5	19	5	9	23	0	0	20	5	7
Season 1870	5	8	8	5	4	3	11	2	2	10	3	5	10	2	5	9	6	2	8	1	9	7	6	5	17	1	0	15	7	8	18	4	4	17	2	7
Season 1871	7	6	2	7	0	6	12	6	2	11	5	4	12	3	5	11	5	4	8	9	2	8	3	5	20	2	4	18	6	0	21	2	7	19	8	9
Season 1872	11	4	6	10	5	4	17	1	5	16	3	5	13	0	4	11	7	7	8	9	9	8	1	8	24	5	0	22	3	1	26	1	4	24	5	3
Season 1873	7	6	2	7	2	0	11	5	7	10	2	8	14	2	0	12	2	0	8	0	1	7	1	4	19	1	9	17	4	8	22	2	1	19	3	4
Season 1874	4	0	3	3	6	7	10	1	1	9	1	1	7	5	7	6	6	2	7	3	2	6	6	5	14	1	0	12	4	9	14	8	8	13	2	9
Season 1875	3	4	2	3	0	8	8	0	1	7	2	3	6	7	6	6	2	0	6	0	8	5	6	4	11	4	3	10	3	1	12	8	4	11	8	4
Season 1876	2	9	0	2	6	4	6	6	8	6	0	2	6	4	8	5	9	8	5	5	7	5	1	6	9	5	8	8	8	0	15	1	5	13	9	6
Season 1877	3	7	2	3	2	2	7	5	2	6	6	1	7	3	9	6	5	0	5	8	6	5	4	1	11	2	4	9	8	3	13	2	5	11	9	1
Average, 8 years	5	8	3	5	3	5	10	6	1	9	6	9	9	7	6	8	8	0	7	3	7	6	7	7	15	9	2	14	4	5	18	0	2	16	5	0

The Canal tolls were reduced in 1870 on Grain and Flour, from three mills to one and one-half mills per thousand pounds per mile, which was the prevailing rate for the four years from 1870 to 1874, inclusive.

The Canal tolls in 1874 were:

	c.	m.	f.		c.	m.	f.
On Wheat, per bushel of 60 lbs., from Buffalo to Troy	03	1	0	On Wheat, per bushel of 60 lbs., from Oswego to Troy	01	7	7
On Corn, per bushel of 56 lbs., from Buffalo to Troy	03	0	0	On Corn, per bushel of 56 lbs., from Oswego to Troy	01	6	5

In 1873 the highest rate Lake Freight, Chicago to Buffalo was 13c. on Wheat and 20c. to Oswego. The highest rate of Canal Freight on Wheat from Buffalo to New York was 13c., and the highest rate of Canal Freight from Oswego to New York was 9c. per bushel on Wheat.

The Canal tolls were further reduced in 1875 to one mill, or two-thirds of the rates noted above, and were:

	c.	m.	f.		c.	m.	f.
Wheat, per bushel, Buffalo to Troy	02	0	7	Corn	02	0	0
Wheat, per bushel, Oswego to Troy	01	0	8	Corn	01	0	0

Lowest and Highest rates of Freight, per bushel of 60 lbs., in 1877.

Lake, Chicago to Buffalo....2 to 6c. Chicago to Oswego....4½ to 10c.
Canal, Buffalo to New York..5 to 12c. Oswego to New York..4½ to 10c.

The Canal Tolls were again reduced in 1877 to one-half these last named rates, and were at that rate after the first five days of Canal navigation.

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LAKE (SAIL) AND CANAL FREIGHTS.

CHICAGO TO NEW YORK, VIA BUFFALO.

For the Season of Navigation in 1877.

WEEK ENDING	TO BUFFALO.			TO KINGSTON.		ERIE CANAL, BUF'LO TO NEW YORK.	
	Wheat, per bush.	Corn, per bush.	Oats, per bush.	Wheat, per bush.	Corn, per bush.	Wheat, per bush.	Corn, per bush.
April 7	.....	— @3	.....	.....	.....	.....	.....
" 14	.....	— @3	.....	— @7¼	— @7	.....	.....
" 21	.....	— @3	.....	.....	.....	.....	.....
" 28	.....	— @3¼	.....	.....	.....	.....	.....
May 5	— @3½	3 @3½	.....	— @9½	— @8	— @7½	— @6½
" 12	.....	— @3	— @2⅞	.....	— @7½	— @7½	— @6½
" 19	— @3½	— @3	.....	.....	— @7	— @7½	— @6½
" 26	.....	— @2½	.....	— @6	— @5¾	— @7½	— @6½
June 2	.....	— @2	.....	.....	.....	— @7½	— @6¼
" 9	.....	— @2	.....	.....	— @4¾	— @7¾	— @6½
" 16	.....	— @2	.....	.....	— @4¾	— @5	— @4¼
" 23	.....	— @1⅝	— @1¾	.....	.....	.....	— @4⅞
" 30	— @2	— @1⅞	.....	.....	— @4½	.....	— @4¾
July 7	.....	— @1⅞	.....	— @5	— @4½	.....	— @4¾
" 14	— @3	1⅝@2	— @2	.....	— @4½	— @5	— @4¼
" 21	.....	2¼@2¾	.....	.....	— @5	— @5¼	— @4¼
" 28	.....	3 @4	.....	.....	.....	— @5¾	— @5
August 4	.....	3 @3¼	.....	.....	.....	— @6	— @5¼
" 11	.....	3¼@3¾	.....	.....	.....	.....	— @6⅛
" 18	4¼@4½	3¾@4	.....	.....	— @6¾	.....	— @6¼
" 25	.....	3 @4	— @3¼	— @9	— @7	— @7¾	— @7
September 1	— @3¼	2¾@3	— @2¼	— @7½	6¼@6¾	— @7¾	— @7
" 8	3¼@3½	2¾@3	.....	— @7⅛	— @6¾	— @6¾	— @6
" 15	3¼@4	3 @3½	— @2¾	7½@8	— @7½	— @6¾	— @6
" 22	.....	3¾@4	3 @3½	8½@9	8⅜@8½	— @6¾	— @6
" 29	— @4½	— @4¼	— @3¼	.....	— @7¾	— @6¾	— @6
October 6	— @5⅛	4¼@5	3¼@3¾	8½@9	— @7¾	— @10	— @9
" 13	5½@6	5 @5½	— @4	9 @10	.....	— @12	— @9½
" 20	5 @5½	— @4½	.....	— @9	.....	— @12	— @9½
" 27	— @4	— @3½	.....	.....	.....	9½@10	— @8½
November 3	— @4¼	3½@3¾	.....	.....	.....	9½@10	— @8½
" 10	4 @4¼	3½@3⅞	.....	.....	.....	9¾@10	— @8½
" 17	— @5	— @4½	.....	.....	.....	9¾@10	— @8½
" 24	— @4½	— @4	.....	.....	.....	9¾@10	— @8½

MERCHANT SHIPPING OF THE WORLD IN 1876.

(*From the London Economist's Commercial History and Review*, 1877.)

COUNTRIES.	Sailing Vessels.	Tonnage.	Steam Vessels.	Tonnage.	Total Tonnage.
British	20,265	5,807,365	3,299	3,362,992	9,170,357
United States	7,288	2,390,521	605	789,728	3,180,249
Norwegian	4,749	1,410,903	122	55,874	1,466,777
Italian	4,601	1,292,076	114	97,582	1,389,658
German	3,456	875,995	226	226,888	1,102,853
French	3,858	725,048	314	334,334	1,059,382
Spanish	2,915	557,320	230	176,250	733,570
Greek	2,121	426,905	11	7,133	434,038
Dutch	1,432	399,993	126	134,600	534,593
Swedish	2,121	399,128	219	88,660	487,788
Russian	1,785	391,952	151	105,962	497,914
Austrian	983	338,684	78	81,269	419,953
Danish	1,348	188,953	87	60,697	249,650
Portuguese	456	107,016	26	22,277	129,293
South American	273	95,459	81	59,263	154,722
Central American	153	57,944	6	3,132	61,076
Turkish and Egyptian	305	48,289	30	28,264	76,553
Belgian	54	23,344	35	40,700	64,044
Asiatic	42	16,019	11	10,877	26,996
Siberian	3	454	....	.....	454

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OCEAN FREIGHTS FROM NEW YORK FOR 1877.

As furnished by Messrs. Carey & Yale, of New York City.

FLOUR.

Per barrel.

AS PER CIRCULAR DATED	MARKET.	TO LIVERPOOL.		TO LONDON.		TO GLASGOW.	TO BRISTOL.		TO ANTWERP.
		Steam.	Sail.	Steam.	Sail.	Steam.	Steam.	Sail.	Steam.
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	....
Jan. 5..	Dull.	3 6	2 9	3 0	2 7½	3 6	2 9	2 9	....
" 12..	do.	3 6	2 9	3 0	2 6	3 3	....	2 9	....
" 19..	do.	3 0	2 9	2 3	2 0	3 3	...	2 6	....
" 26..	do.	2 6	2 6	2 6	2 0	2 6	3 0	2 6	...
Feb. 2..	do.	2 6	....	2 0	2 0	2 6	....	2 6	....
" 9..	do.	2 6	....	2 0	1 6	2 6	2 6	2 6	....
" 16..	do.	2 6	2 6	2 6	1 9	2 6	2 6	2 6	....
" 23..	do.	2 6	2 6	2 0	1 9	2 6	2 6	2 0	....
March 2..	do.	....	....	2 0	1 9	2 6	2 0	2 0	....
" 9..	do.	....	....	2 0	1 6	2 6	....	2 0	....
" 16..	do.	2 0	1 9	2 0	1 6	2 6	....	2 0	....
" 23..	do.	2 0	1 9	2 0	1 6	2 6	....	2 6	...
" 30..	do.	2 0	..	2 0	1 6	2 6	2 6	2 0	....
April 6..	do.	2 0	....	2 0	1 6	2 6	2 6	2 0	....
" 13..	do.	2 0	....	2 0	1 6	2 0	2 6	2 0	....
" 20..	do.	....	....	2 0	1 9	2 0	2 6	....	....
" 27..	Firm.	....	....	2 0	1 9	2 6	....	....	....
May 4..	Steady.	....	2 0	2 9	2 0	2 9	..	....	....
" 11..	Quiet.	....	2 0	2 9	2 0	2 9	3 0	....	....
" 18..	Steady.	....	2 0	....	2 0	2 9	2 6	....	....
" 25..	do.	....	2 0	....	2 0	2 6	2 6	....	....
June 1..	do.	....	2 0	....	2 0	2 6	2 6	....	....
" 8..	do.	....	2 0	....	2 0	2 6	3 3	....	....
" 15..	Quiet.	2 3	2 0	....	1 9	2 0	....	....	....
" 22..	do.	2 0	2 0	....	1 9	2 0	....	....	....
" 29..	do.	2 0	2 0	....	1 9	2 0	2 6	....	....
July 6..	do.	2 0	2 0	....	1 6	2 0	2 0	....	....
" 13..	do.	2 0	1 9@2 0	2 0	1 6	2 0	2 0	....	....
" 20..	do.	2 3	1 9@2 0	2 6	2 0	2 6	2 4½	....	....
" 27..	do.	2 3	2 0	2 3	2 0	2 0	2 6	....	....
Aug. 3..	Steady.	2 3	2 0	2 3	2 3	2 0	2 6	....	....
" 10..	do.	2 6	2 3	2 6	2 6	2 6	3 0	....	..
" 17..	do.	3 0	2 6	3 0	2 6	3 0@3 3	3 3	2 9	
" 24..	Firm.	3 9	2 6	3 6	....	4 0	3 9	2 9	....
" 31..	Steady.	4 0	3 0	3 6	3 0	4 0	4 0	3 0	....
Sept. 7..	Quiet.	3 6	3 0	3 6	3 0	4 0	4 0	3 0	....
" 14..	Steady.	3 6	3 0	3 6	3 0	4 0	3 9	....	..
" 21..	do.	3 6	3 0	3 3	3 0	4 0	4 0	3 3	....
" 28..	do.	3 6	2 9	3 3	3 0	4 0	3 9	3 3	....
Oct. 5..	do.	3 6	2 9	3 3	3 0	3 9	3 9	....	....
" 12..	Quiet.	3 6	2 9	3 0	3 0	3 9	3 6	....	....
" 19..	Strong.	3 6	2 9	3 0	2 9	3 9	3 6	....	....
" 26..	Steady.	3 9	2 9	3 6	2 9	4 0	3 6	....	....
Nov. 2..	do.	4 0	2 6	3 6	2 6	4 0	3 6	....	....
" 9..	Quiet.	3 0	2 6	2 9	2 3	3 9	3 0	....	....
" 16..	do.	2 6	2 0	2 9	2 3	3 6	3 0	....	....
" 23..	do.	3 0	2 0@2 3	2 9	2 4½	3 6	3 0	2 3	....
" 30..	do.	3 3	2 6	3 0	2 6	3 9	3 0	2 4½	....
Dec. 7..	do.	3 3	2 6	2 9	2 6	3 9	2 9	2 1½	....
" 14..	do.	3 3	2 6	2 6	2 6	3 9	3 3	2 3	....
" 21..	do.	3 9	....	2 6	2 6	3 9@4 0	3 3	2 6	....
" 28..	Steady.	3 9	2 9	2 9	2 7½	3 9	3 0@3 3	....	....

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OCEAN FREIGHTS FROM NEW YORK FOR 1877—(*Continued.*)

As furnished by Messrs. Carey & Yale, of New York City.

WHEAT.

Per bushel.

AS PER CIRCULAR DATED	TO LIVERPOOL.		TO LONDON.		TO GLASGOW.	TO BRISTOL.	TO CORK.	TO DIRECT PORT.	TO PENARTH ROADS.	TO ANTWERP.
	Steam.	Sail.	Steam.	Sail.	Steam.	Steam.	Per qr.	Per qr.	Per qr.	Steam.
	d.	d.	d.	d.	d.	d.	s. d. s. d.	s. d. s. d.	s. d. s. d.	d.
Jan. 5.	7	7½	8	8	7½	....	6 6 @6 9	6 3 @6 6	6 3	....
" 12.	7	7	7½	7	6½	....	6 0 @6 6	5 9 @6 3	6 0	....
" 19.	6½	7	7½	7	6	....	5 6 @6 0	5 3 @5 9	5 6@5 9	....
" 26.	6	7	7	7	4½	....	5 6 @6 0	5 3 @5 9	5 6@5 9	....
Feb. 2.	4¾	....	6	6	4½	...	5 0	4 6 @4 9	4 9	....
" 9.	5½	....	5½	....	5½	6½	5 0 @5 3	4 6 @5 0	4 9	....
" 16.	5	5	6	6	5½	6½	5 0 @5 3	4 6 @5 0	4 9	....
" 23.	4¼	5	4¾	...	4	6½	4 9 @5 3	4 6 @5 0	4 9	....
Mch. 2.	4½	....	6	....	5	....	4 9 @5 3	4 6 @5 0	4 9	....
" 9.	5½	....	6¼	5	5½	....	4 7½@5 0	4 6 @4 9	4 6	....
" 16.	4½	4½	6½	5	5½	....	4 7½@5 0	4 6 @4 9	4 6	....
" 23.	4	4¼	6	5	4¾	....	4 6 @4 9	4 3 @4 6	4 3	....
" 30.	4	4½	6	5	4¾	....	4 6 @5 0	4 3 @4 9	4 3@4 6	....
Ap'l 6.	4	4	6	5¾	6	....	4 6	4 0 @4 3	4 0@4 3	....
" 13.	6	5	6½	5½	6	6½	4 6 @4 9	4 3 @4 6	4 3@4 6	....
" 20.	5½	5	7	6½	6	....	5 0 @5 6	4 9 @5 3	5 0	...
" 27.	8	6½	8	6½	7½	....	6 0 @6 3	5 6 @5 9	5 6	....
May 4.	6	....	7½	7½	7	....	6 0 @6 3	5 9 @6 0	5 9	....
" 11.	5½	....	4½	6¼	4½	....	5 9 @6 0	5 6 @5 9	5 6	....
" 18.	6	6	....	6½	5	7	5 6 @5 9	5 3 @5 6	5 3	....
" 25.	7	6	7½	6¼	7	....	5 6	5 0 @5 3	5 0	....
June 1.	6¾	6	8¼	6½	7½	....	5 1½@5 4½	4 10½@5 1½	4 9@5 0	....
" 8.	5½	5	8¼	6	7	....	5 0 @5 6	4 9 @5 3	4 9@5 0	....
" 15.	4	4	6½	5½	5	....	4 9 @5 0	4 6 @4 9	4 9	....
" 22.	4¼	4	6	5½	4½	7	4 6 @4 9	4 3 @4 6	4 3	....
" 29.	5	4	6	5½	5	6	4 6	4 0 @4 3	4 0	....
July 6.	4½	4	....	5	4½	5¾	4 3 @4 6	4 0 @4 3	4 0	....
" 13.	5	4	6	5	5	5¾	4 6	4 3	4 3	....
" 20.	6	....	6	5½	6	6½	5 3	4 9 @5 0	4 9@5 0	....
" 27.	5½	....	6	4½	4	7	5 3	4 9 @5 0	5 0	....
Aug. 3.	6	....	6	5½	4½	7	5 9	5 3 @5 6	5 3@5 6	....
" 10.	8½	7	9	7	6	9½	5 9 @6 0	5 4½@5 9	5 4½@5 6	....
" 17.	8	7	9½	7¼	7½	....	6 6 @6 9	6 0 @6 3	6 0@6 1½	....
" 24.	11	10	11	....	10	9½	6 9 @7 0	6 3 @6 6	6 3	....
" 31.	11½	9	11	9½	10	....	7 1½@7 3	6 6 @6 9	6 6@6 9	....
Sep. 7.	10	9	9	9	9	9¼	7 0 @7 3	6 6 @6 9	6 9	....
" 14.	10½	9½	10½	9½	9½	12	6 9 @7 1½	6 6 @6 9	6 9	....
" 21.	9	9	10	9	9	11	7 6 @7 9	7 3 @7 6	7 0	....
" 28.	9	9	10½	9¾	9	10½	7 3 @7 6	7 0 @7 3	7 0	....
Oct. 5.	8½	8½	9	9	9	10½	7 0 @7 3	6 9 @7 0	6 9@7 0	....
" 12.	9¼	8½	9	9	9	10½	6 9 @7 1½	6 6 @6 9	6 9	....
" 19.	10	9½	9	8½	10	10¾	7 3 @7 6	6 10½@7 1½	7 0	...
" 26.	10¼	8¾	9	8½	10¼	11	6 6 @7 3	6 6 @7 0	6 9@7 0	....
Nov. 2.	9¼	8¼	8½	8¼	10	10¼	6 6 @7 0	6 6 @6 9	6 6@6 9	....
" 9.	8½	8¼	8½	8¼	9	10	6 6 @7 0	6 6 @6 9	6 6@6 9	....
" 16.	8	8	8½	8	8	10	6 6 @6 9	6 3 @6 6	6 3@6 6	....
" 23.	8¼	8	8¼	8	8¼	10	6 3 @6 4½	6 0 @6 1½	6 0	....
" 30.	8	7½	9	9	8½	9½	6 3 @6 4½	6 0 @6 3	6 0	....
Dec. 7.	7½	7	9	8	8¼	9	6 0 @6 3	5 9 @6 0	6 0	....
" 14.	8	7½	8½	7½	8½	9	6 0	5 6 @5 9	5 9	....
" 21.	8½	7½	8½	7½	8½	9	5 9 @6 0	5 6 @5 9	5 9	....
" 28.	9½	8¼	9¼	8	8½	....	6 0 @6 3	5 9 @6 0	5 9@6 0	....

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Ocean Freights from New York for 1877,

As furnished by Messrs. Carey & Yale, of New York City.

CORN.

Per Bushel.

AS PER CIRCULAR DATED.	To Liverpool.		To London.		To Glasgow.	To Bristol.		To Hamburg.	To Antwerp.
	Steam.	Sail.	Steam.	Sail	Steam	Steam.	Sail	Steam.	Steam.
	d.	d.	d.	d.	d.	d.	d.	d.	d.
January 5	6½	7	7½	8	7	....	....	....	....
" 12	6¾	7	7	7	6¼	....	....	....	....
" 19	6½	7	7	7	5½	....	....	....	....
" 26	6	6½	6½	6½	4½	....	6½	....	....
February 2	4¾	....	6	6	4½	....	....	....	....
" 9	5½	....	5½	....	5½	6½	....	....	....
" 16	5	5	6	6	5½	6½	....	....	....
" 23	4¾	5	4¾	....	4	6½	....	....	....
March 2	4½	....	6	....	5	....	....	....	....
" 9	5½	....	6½	5	5½	....	....	....	....
" 16	4¾	4½	6½	5	....	....	....	....	....
" 23	4	4½	6	5	4¾	....	....	....	....
" 30	4	4½	6	5	4¾	....	....	....	....
April 6	4	4	6	5¾	6	....	....	....	....
" 13	6	5	6½	5½	6	6	....	....	....
" 20	5½	5	7	6½	6	....	....	....	....
" 27	8	6½	8	6½	7½	....	....	....	....
May 4	6	....	7½	7½	7	....	....	....	....
" 11	5½	....	4¾	6	4¼	....	....	....	....
" 18	6	6	....	6	5	7	....	....	....
" 25	6½	6	7	6	7	....	....	....	....
June 1	6¾	6	....	....	....	....	....	....	....
" 8	5½	5	8¼	6	7	....	....	....	....
" 15	4	4	6½	5½	5	....	....	....	....
" 22	4¼	4	6	5½	4½	7	....	....	....
" 29	5	4	6	5½	5	6	....	....	....
July 6	4	4	....	5	4	5¾	....	....	....
" 13	5½	....	6	5	5	6½	....	....	....
" 20	5½	....	6	5	5½	6½	....	....	....
" 27	5½	....	6	4½	4	6½	....	....	....
August 3	6	....	6	....	4½	7	....	....	....
" 10	8	7	9	7	6	9	....	....	....
" 17	8	7	9	7½	7	....	....	....	....
" 24	11	10	11	....	10	9½	....	....	....
" 31	11	9	11	9½	10	....	....	....	....
September 7	10	9	9	9	9	9¼	....	....	....
" 14	9¾	9½	10	9	9	12	....	....	....
" 21	9	9	10	9	9	11	....	....	....
" 28	9	9	10½	9¾	9	10½	....	....	....
October 5	8½	8½	9	9	9	10½	....	....	....
" 12	9¼	8½	9	9	9	10½	....	....	....
" 19	10	9¼	9	8½	10	10¾	....	....	....
" 26	10¼	8¾	9	8½	10¼	11	....	....	....
November 2	8¾	8¾	8½	8¾	10	10½	....	....	....
" 9	8½	8¼	8¼	8¼	8½	10	....	....	....
" 16	....	....	8¼	8¼	....	10	....	....	....
" 23	8¼	8¼	8¼	8¼	....	10	....	....	....
" 30	8	7½	9	....	8	9	....	....	....
December 7	7	7	9	8	8	9	8½	....	....
" 14	8	7½	8½	7½	8	9	8	....	....
" 21	8	7½	8½	7½	8	9	8¼	....	....
" 28	9	8¼	9¼	8	8	....	....	....	....

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Ocean Freights from Philadelphia on Flour and Grain,

For the Year 1877.

WEEK ENDING	To Liverpool. Steam. Flour, per Bbl.	Grain, per Bush.	Cork, for Orders. Sail. Grain, per Qr.	Direct Ports, U. K. Sail. Grain, per Qr.
	s. d.	d.	s. d.	s. d.
January 5	3 6	10	6 6	5 9 @ 6 0
" 12	3 6	9	6 6	5 9
" 19	3 6	8	6 0	5 6
" 26	3 6	8	5 9 @ 6 0	5 3 @ 5 6
February 2	3 0	7½	5 9	5 3
" 9	3 0	6½@ 7	5 6	5 0 @ 5 3
" 16	3 0	5½	5 0 @ 5 3	4 6 @ 4 9
" 23	3 0	5½@ 6	5 0 @ 5 3	4 6 @ 4 9
March 2	3 0	5½@ 6	5 3 @ 5 6	5 0
" 9	3 0	6	5 3	5 0
" 16	....	....	....	....
" 23	2 6	5	4 9 @ 5 0	4 3 @ 4 6
" 30	2 6	4 @ 4½	4 9 @ 4 10½	4 3 @ 4 6
April 6	2 6	4 @ 4½	4 10½@ 5 0	4 6
" 13	2 6	7	4 6 @ 4 9	4 3 @ 4 6
" 20	2 6	7½	5 9 @ 6 0	5 6
" 27	3 0@3 6	8 @ 8½	5 9 @ 6 0	5 6
May 4	3 0@3 6	8 @ 8½	6 0 @ 6 3	5 9
" 11	3 0@3 6	6½@ 7	6 0	5 9
" 18	3 3@3 6	6½@ 7	5 3 @ 5 6	5 0
" 25	3 3@3 6	6½@ 7	5 0	4 6 @ 4 9
June 1	3 0	6	4 9 @ 5 0	4 6
" 8	3 0	6	4 6 @ 4 9	4 3
" 15	3 0	5	4 3	3 9 @ 4 0
" 22	3 0	5	4 0	3 6 @ 3 9
" 29	3 0	5	4 0	3 6 @ 3 9
July 6	3 0	5	3 9	3 6
" 13	....	....	4 3	....
" 20	3 0	7	....	5 0
" 27	3 0	8	6 0	5 9
August 4	3 0	8	6 0	5 6
" 11	3 0	8	5 9 @ 6 0	5 6
" 17	3 0	8	6 3 @ 6 6	6 0
" 24	3 6	11	7 0 @ 7 3	6 9 @ 7 0
" 31	3 6	11	7 0 @ 7 3	6 9 @ 7 0
September 7	3 6	11	7 0 @ 7 3	6 6 @ 6 9
" 14	....	....	7 0 @ 7 3	6 6 @ 6 9
" 21	3 6	11	7 0 @ 7 3	6 6 @ 6 9
" 28	3 6	11	7 0 @ 7 3	6 6 @ 6 9
October 5	3 6	11	6 6 @ 7 0	6 3
" 12	3 6	10½	7 0	6 6 @ 6 9
" 19	3 6	10 @10½	6 6 @ 6 9	6 3
" 26	3 6	10 @10½	6 6 @ 6 9	6 3
November 2	3 6	10 @10½	6 6 @ 6 9	6 0 @ 6 3
" 9	3 6	10 @10½	6 6 @ 6 9	6 0 @ 6 3
" 16	3 6	10 @10½	6 3 @ 6 6	5 9
" 23	3 0	9½	6 0 @ 6 3	5 9
" 30	3 0	9½	6 0 @ 6 3	5 9
December 7	3 0	9½	5 9	5 3 @ 5 6
" 14	3 0	9½	5 6	5 3
" 21	3 6	10 @11	6 0	5 9
" 28	3 6	10 @11	6 0	5 9

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OCEAN FREIGHTS FROM BALTIMORE,

For the year 1877.

LOWEST AND HIGHEST RATES—WEEKLY.

FOR WEEK ENDING	TO LIVERPOOL.	TO CORK, FOR ORDERS.	TO DIRECT PORTS, U. K.	BREMEN & ANTWERP.	TO CONTINENT.	TO BALTIC.
	Steam.	Sail.	Sail.	Sail.		
	Grain per Bush.	Grain per Quarter.	Grain per Quarter.	Petroleum per bbl.		
	d. d.	s. d.	s. d.	s. d.	s d.	s. d.
January 5..	11 @11½	6 6	....	5 0	.....	....
" 13..	11	6 0	....	5 0	.....	.....
" 19..	10½	6 6	.....	4 6@4 9	.....	.....
" *26..	10 @10½	6 3	6 1½	.....	4 9	.....
February *2..	7½	6 0	.....	.....	.....	.....
" *9..	7¼@7½	5 10½	....	3 9	.....	.....
" *16..	7½	5 6	.....	3 9	.....	.....
" *23..	7½@8	5 0	.....	3 7	.....	4 9
March *2...	7¼	.....	.....	.....	.....	.....
" *9....	7	5 11½	5 4½	3 6	.....	5 0
" *16....	7¼	5 7	.....	3 6	.....	.....
" *23....	7¼	5 6¾	5 0¾	3 6	3 6	.....
" *30....	6	5 5¾	5 0½	3 6	.....	4 0
April 6.....	5¼@5½	5 3	5 1 1-7	4 0½	.....	.....
" 13.....	6	4 9	4 6	2 10½	.....	4 8¼
" 20.....	8¾@9	5 9 4 5	5 3	3 11¼	.....	4 6
" 27.....	9	5 8 4-7	5 2	4 3	.....	.....
May 4.....	8½	6 5 5-6	6 3	3 9	.....	.....
" *11.....	7	5 9 9-11	.....	3 9	.....	5 4½
" 18.....	6	5 7	.....	4 0½	.....	5 3
" 25.....	6	5 3	.....	4 0	.....	5 3
June *1.....	5½@6	5 1 3-10	.....	3 9	.....	.....
" 8.....	4¾@5	5 3	4 11¼	3 9	3 10½	5 0
" 15.....	4¾	4 10½	....	3 8½	.....	5 3
" 22.....	4¾	4 4 6-7	....	.....	.....	4 9
" *29.....	4	4 5¾	....	4 6	.....	4 9
July *6.....	4 @4½	4 5	3 7½	3 7½	.....	4 9
" 13.....	5 @5½	4 1½	3 6	3 7½	.....	4 7½
" 20.....	7	5 3½	3 9	3 11	.....	4 6
" 27.....	7½@8	5 3	.....	3 11¼	.....	4 6
August 3....	9	5 8¼	5 0	3 9	.....	5 3
" *10....	9½	5 9	5 1	.....	.....	.....
" 17....	9 @9½	5 11⅝	5 1½	4 4	4 6	5 1½
" 24....	9½@10½	6 9 5-16	.....	.....	.....	6 3
" 31....	11 @11½	6 9	6 3	4 3¾	.....	.....
September 7.	10½	6 10	6 9	4 5½	.....	.....
" 14.	10	6 8 1-6	6 8½	4 6¾	6 3	6 3
" 21.	10	6 8	6 8	4 6	5 3	.....
" 28.	9½	7 2	.....	.....	.....	.....
October *5..	9½	6 10	6 7	4 6	.....	.....
" *12..	9½	6 9 3-7	6 3	4 9	.....	.....
" *19..	9½	6 9	6 3	4 7½	.....	.....
" *26..	9½	6 0¾	6 7	4 6	.....	.....
November *2	10 @10½	6 9 @7 3	6 0 @7 0	4 6	.....	.....
" *9.	10¼	6 6 @6 9	6 0 @6 9	4 6	5 0	.....
" 16.	9½	6 6 @7 6	.....	4 3@4 9	5 0	.....
" 23.	9 @9¼	6 0 @6 3	....	4 6	4 9	.....
" 30.	9 @9½	6 0 @6 3	5 9 @6 0	4 0 @4 7½	4 9	.....
December 7.	9½	6 0 @6 3	6 6	4 0	....	.....
" 14.	9½	5 9 @6 0	5 9	.....	.....	.....
" 21.	10 @10½	5 9 @6 0	5 9 @6 1	.....	.....	....
" 28.	12 @12½	6 0 @6 3	5 6 @6 0	4 3	.....	.....

* In Ship's bags to Liverpool.

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OCEAN FREIGHTS FROM MONTREAL,

For the year 1877. *Lowest and highest rates, weekly.*

FOR WEEK ENDING	TO LONDON.	TO LIVERPOOL.		TO GLASGOW.		TO CORK, For orders.
	Steamer and Iron Clippers.	Steamer & Iron Clippers.		Steamer & Iron Clippers.		Small Vessels.
	Heavy Grain per 480 lbs.	Heavy Grain per 480 lbs.	Flour, per bbl.	Heavy Grain per 480 lbs.	Flour, per bbl.	Heavy Grain per 480 lbs.
	s. d.	s. d.	s. d.	s. d. s. d.	s. d.	s. d. s. d.
January 5	.....	7 6	4 6	.....	.....	.....
" 12	.....	7 6	4 6	.....	.....	.....
" 19	.....	7 6	4 6	.....	.....	.....
" 26	.....	7 6	4 6	.....	.....	.....
February 2	.....	7 6	4 6	.....	.....	.....
" 9	.....	7 6	4 6	.....	.....	.....
" 16	.....	6 3	4 0	.....	.....	.....
" 23	.....	6 3	4 0	.....	.....	.....
March 2	.....	6 3	4 0	.....	.....	.....
" 9	.....	6 3	4 0	.....	.....	.....
" 16	.....	6 3	4 0	.....	.....	.....
" 23	.....	6 3	4 0	.....	.....	.....
" 30	.....	6 3	4 0	.....	.....	.....
April 6	.....	6 3	4 0	.....	.....	.....
" 13	.....	6 3	4 0	.....	.....	.....
" 20	.....	.....	.....	.....	.....	.....
" 27	.....	.....	.....	.....	.....	.....
May 4	.....	.....	.....	.....	.....	.....
" 11	.....	.....	.....	.....	.....	.....
" 18	.....	3 9@4 0	.....	3 9@4 0	.....	.....
" 25	5 0	3 9@4 0	.....	3 9@4 0	.....	.....
June 1	.....	3 9@4 0	.....	3 9@4 0	.....	.....
" 8	.....	4 0@4 6	.....	4 0@4 6	.....	.....
" 15	.....	3 9@4 0	.....	3 9@4 0	.....	.....
" 22	.....	3 6@4 6	.....	3 6@4 6	.....	.....
" 29	.....	3 3@4 0	.....	3 3@4 0	.....	.....
July 6	.....	2 6@3 3	.....	2 6@3 3	.....	.....
" 13	.....	2 6@3 3	.....	2 6@3 3	.....	.....
" 20	.....	3 9@4 3	.....	3 9@4 3	.....	.....
" 27	.....	4 3@4 9	.....	4 3@4 9	.....	.....
August 3	.....	4 6@5 0	.....	4 6@5 0	.....	.....
" 10	.....	4 6@5 3	.....	4 6@5 3	.....	.....
" 17	.....	4 3@5 3	.....	4 3@5 3	.....	.....
" 24	.....	4 0@5 9	.....	4 0@5 9	.....	.....
" 31	.....	4 9@5 3	.....	4 9@5 3	.....	.....
September 7	.....	6 6@7 0	.....	6 6@7 0	.....	7 6@7 9
" 14	.....	7 0@7 6	.....	7 0@7 6	.....	.....
" 21	.....	7 0@7 6	.....	7 0@7 6	.....	.....
" 28	.....	7 9@8 3	.....	7 9@8 3	.....	.....
October 5	.....	8 3@8 6	3 6@3 9	.....	.....	.....
" 12	.....	8 6@8 9	4 0	.....	4 6	.....
" 19	.....	8 3	3 9@4 0	.....	4 3@4 6	.....
" 26	.....	7 6@8 0	3 9@4 0	8 3	.....	.....
November 2	.....	7 6@8 0	3 9@4 0	.....	.....	.....
" 9	.....	8 0@8 6	.....	.....	.....	.....
" 16	.....	8 0@8 6	4 0	.....	.....	.....
" 23	.....	.....	.....	.....	.....	.....
" 30	.....	.....	.....	.....	.....	.....

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Prices of Extra Common State Flour at New York,

For the Year 1877.

DAY.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.
1	.....	5 75@6 15	5 75@6 15	.....	8 00@8 60	6 50@7 00
2	5 75@5 85	5 75@6 15	5 75@6 15	6 20@6 65	8 00@8 60	6 50@7 00
3	5 80@5 90	5 75@6 15	5 70@6 10	6 25@6 75	8 00@8 60	.....
4	5 80@5 95	.....	.....	6 30@6 80	8 00@8 40	6 65@7 00
5	5 80@6 00	5 75@6 15	5 70@6 10	6 50@7 00	8 15@8 50	6 65@7 00
6	5 80@6 00	5 75@6 15	5 65@6 05	6 60@7 00	.....	6 50@6 90
7	.....	5 75@6 15	5 75@6 00	6 70@7 00	8 25@8 50	6 50@6 90
8	5 80@6 00	5 75@6 15	5 65@6 00	.....	8 20@8 45	6 40@6 75
9	5 80@6 00	5 75@6 10	5 65@6 00	6 75@7 00	8 15@8 40	6 50@7 00
10	5 85@6 00	5 75@6 15	5 80@6 10	6 75@7 00	8 00@8 30	.....
11	5 85@6 00	.....	.....	6 85@7 00	7 85@8 30	6 50@7 00
12	5 95@6 10	5 75@6 15	5 80@6 25	6 85@7 00	7 85@8 30	6 50@7 00
13	5 95@6 10	5 85@6 15	5 75@6 25	6 85@7 00	.....	6 50@6 90
14	.....	5 90@6 25	5 75@6 25	7 00@7 25	7 80@8 30	6 50@6 90
15	6 00@6 25	5 90@6 25	5 75@6 25	.....	7 80@8 30	6 50@6 90
16	6 00@6 25	6 00@6 35	5 75@6 25	7 00@7 35	7 50@8 00	6 50@6 90
17	6 00@6 25	6 00@6 35	5 75@6 25	7 00@7 35	7 45@7 85	.....
18	6 00@6 25	.....	.....	7 00@7 35	7 50@8 00	6 50@6 90
19	6 00@6 35	6 00@6 40	5 75@6 25	7 00@7 35	7 50@8 00	6 50@6 90
20	6 00@6 35	6 00@6 35	5 85@6 25	7 10@7 40	.....	6 50@6 90
21	.....	6 00@6 35	5 90@6 35	7 25@7 40	7 50@7 90	6 40@6 90
22	6 10@6 35	.....	5 90@6 35	.....	7 25@7 75	6 40@6 90
23	6 10@6 35	5 90@6 30	6 00@6 35	7 50@7 65	7 00@7 40	6 40@6 90
24	6 10@6 35	5 90@6 30	6 00@6 40	7 75@8 25	7 00@7 40	..
25	6 10@6 35	.....	.....	8 25@8 50	6 75@7 25	6 40@6 90
26	6 05@6 30	5 85@6 25	6 00@6 40	8 25 8 50	6 75@7 25	6 40@6 90
27	6 05@6 30	5 85@6 20	6 10@6 50	8 25@8 50	.....	6 40@6 90
28	.....	5 75@6 15	6 10@6 50	8 25@8 60	6 50@7 00	6 40@6 90
29	5 90@6 25	.....	6 15@6 50	.....	6 50@7 00	6 25@6 90
30	5 75@6 15	.....	6 20@6 65	8 25@8 60	.....	6 25@6 90
31	5 75@6 15	.....	6 20@6 65	.....	6 50@7 00	.....
Range	5 75@6 35	5 75@6 40	5 65@6 65	6 20@8 60	6 50@8 60	6 25@7 00

DAY.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
1	.....	5 85@6 65	5 35@5 50	5 85@6 00	5 60@5 85	5 45@5 60
2	6 25@6 90	5 85@6 65	.....	5 75@5 90	5 30@5 75	.....
3	6 25@6 90	5 85@6 60	5 40@5 60	5 75@5 90	5 30@5 75	5 45@5 60
4	.....	5 85@6 60	5 60@5 75	5 75@5 90	.....	5 45@5 60
5	6 25@6 90	.....	5 60@5 75	5 75@5 90	5 30@5 75	5 50@5 60
6	6 25@6 90	5 85@6 60	5 60@5 80	5 75@6 00	.....	5 50@5 60
7	6 35@7 00	5 75@6 60	5 60@5 90	.....	5 30@5 75	5 55@5 65
8	.....	5 65@6 40	5 60@5 90	5 85@6 10	5 30@5 75	5 55@5 75
9	6 40@7 00	5 65@6 40	.....	5 85@6 10	5 30@5 75	.....
10	6 40@7 00	5 65@6 40	5 60@5 90	5 85@6 10	5 40@5 75	5 55@5 75
11	6 40@7 00	5 60@6 40	5 60@5 90	5 85@6 10	.....	5 55@5 75
12	6 40@7 00	.....	5 60@5 90	5 85@6 10	5 40@5 75	5 52@5 75
13	6 40@7 15	5 50@6 30	5 60@5 90	5 75@6 00	5 50@5 75	5 45@5 65
14	6 40@7 15	5 50@6 00	5 70@5 90	.....	5 50@5 75	5 45@5 65
15	.....	5 50@6 00	5 75@5 90	5 75@6 00	5 50@5 75	5 45@5 60
16	6 40@7 15	5 00@6 00	.....	5 75@5 90	5 50@5 75	.....
17	6 40@7 15	5 25@6 00	5 85@5 95	5 60@5 85	5 50@5 75	5 40@5 50
18	6 00@7 00	5 25@6 00	5 85@6 00	5 60@5 85	.....	5 40@5 50
19	6 00@7 00	.....	5 85@6 00	5 60@5 85	5 50@5 75	5 40@5 50
20	6 00@7 00	5 25@6 00	5 85@6 00	5 60@5 85	5 50@5 75	5 40@5 50
21	6 00@7 00	4 85@5 85	5 95@6 00	.....	5 47@5 75	5 45@5 50
22	.....	4 85@5 85	5 90@6 00	5 60@5 85	5 45@5 75	5 50@5 60
23	6 00@7 00	4 85@5 85	.....	5 60@5 85	5 45@5 75	.....
24	6 00@7 00	4 85@5 85	5 90@6 00	5 60@5 85	5 45@5 75	5 50@5 60
25	6 10@7 00	4 85@5 85	5 90@6 10	5 60@5 85	.....	.....
26	6 05@7 00	.....	5 85@6 10	5 60@5 85	5 45@5 75	5 50@5 60
27	6 00@7 00	5 00@5 45	5 85@6 00	5 60@5 85	5 45@5 75	5 50@5 60
28	6 00@6 75	5 00@5 45	5 85@6 00	.....	5 45@5 55	5 50@5 60
29	.....	5 00@5 45	5 85@6 00	5 60@5 85	.....	5 50@5 60
30	5 85@6 65	5 15@5 45	....	5 60@5 85	5 45@5 60	.....
31	5 85@6 65	5 25@5 50	.....	5 60@5 85	.....	5 50@5 60
Range	5 85@7 15	4 85@6 65	5 35@6 10	5 60@6 10	5 30@5 85	5 40@5 75

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PRICES OF WHEAT AND CORN AT NEW YORK CITY,
For the Year 1877.

JANUARY.

1877.	WHEAT. No. 2 Milwaukee Spring, New to old.	CORN. No. 2 Western Mixed, New to old.
January 2..	$1 45 @1 50	57 @64
" 3..	1 42 @1 42	57 @64
" 4	1 43 @1 44	57¾@65
" 5..	1 43 @1 44	57 @64
" 6	1 43 @1 43	58½@64
" 8..	1 40 @1 42	56½@59
" 9..	1 43 @1 44	57 @58½
" 10.	1 44 @1 44	.....
" 11..	1 42 @1 44	.....
" 12..	1 44 @1 45	62 @64
" 13..	1 42 @1 43	61 @63
" 15..	1 47 @1 48	60 @60½
" 16..	1 47 @1 48	.....
" 17..	1 47 @1 48	63 @63
" 18..	1 48 @1 48	59 @61
" 19..	1 47 @1 50	60 @62
" 20..	1 47 @1 50	60 @63
" 22..	1 47 @1 50	60 @62½
" 23..	1 48 @1 48	61 @62
" 24..	1 46 @1 48	60 @62
" 25..	1 46 @1 48	60 @62
" 26..	1 46 @1 48	60 @62
" 27..	.....	59½@62½
" 29.	.....	61 @62
" 30..	.....	60 @62
" 31..	1 42 @1 44	60 @62
Range.....	1 40 @1 50	56½@65

FEBRUARY.

DATE.	WHEAT. No. 2 Milwaukee Spring.	CORN. No. 2 Western Mix'd, new to old, Ungraded.
Feb. 1.....	$1 42 @1 44	60 @62
" 2.....	1 36 @1 44	60 @60½
" 3.....	.....	60 @60½
" 5.....	1 35 @1 43	59 @60
" 6.....	1 43 @1 43	59 @60
" 7.....	1 44 @1 45	58 @60
" 8.....	1 37 @1 45	56 @59
" 9.....	1 44 @1 44	59 @62
" 10.....	1 45 @1 45	59 @61
" 12.....	1 48 @1 49	54 @55
" 13.....	1 48½@1 48½	55 @57
" 14	1 47½@1 50	58 @61
" 15.....	1 50 @1 50	56 @59
" 16.....	1 48 @1 51	56½@59
" 17.....	1 48 @1 50	57½@59½
" 19.....	1 48 @1 50	59 @61
" 20	1 48 @1 50	56 @61
" 21.....	1 45 @1 48	59 @61
" 23	1 45 @1 48	59 @61
" 24.....	1 45 @1 48	58½@60½
" 26.....	1 45 @1 48	59 @61
" 27.....	1 45 @1 45	58½@60½
" 28	1 40 @1 43	57 @58
Range.....	1 35 @1 51	54 @62

MARCH.

March 1....	$1 40 @1 43	56½@57½
" 2....	1 43 @1 43	56½@56½
" 3....	1 43 @1 43	56 @57¾
" 5 ..	1 40 @1 43	56 @57
" 6....	1 42 @1 45	56½@58
" 7....	1 48 @1 48	55 @56
" 8....	1 42 @1 42	58½@58½
" 9....	1 43 @1 45	54 @58½
" 10....	1 42 @1 43	56½@57
" 12....	1 42 @1 43	54½@55
" 13....	1 44 @1 45	54¾@58⅛
" 14....	1 42 @1 43	56 @58
" 15....	1 42½@1 44	54½@55½
" 16....	1 42½@1 42½	54½@55
" 17....	.....	55 @57½
" 19....	1 43 @1 45	55½@58
" 20....	1 46 @1 49¼	55 @56
" 21....	1 45 @1 45	55½@56½
" 22....	.....	55 @56
" 23....	1 45½@1 46	55½@56
" 24....	1 46 @1 46	55 @55½
" 26....	1 48 @1 48	55 @55
" 27....	1 49 @1 50	55 @57½
" 28....	1 49 @1 50	56 @56
" 29....	1 49 @1 49	55 @57
" 30....	1 48 @1 48	53½@56
" 31....	1 48 @1 48	54 @56
Range.....	1 40 @1 50	53½@58½

APRIL.

April 2.....	1 49 @1 49	55 @55
" 3.....	1 48 @1 48¾	55 @57¼
" 4.....	1 49 @1 50	53½@55
" 5.....	1 49 @1 50	54 @57
" 6.....	1 52 @1 53	54½@55
" 7.....	1 54 @1 54	54¾@56
" 9.....	1 58 @1 58	55 @56½
" 10.....	1 60 @1 60	57 @58½
" 11.....	1 60 @1 60	58 @59
" 12.....	1 60 @1 60	59 @59
" 13....	1 61 @1 61½	58½@61
" 14.....	1 62 @1 63	62 @65
" 16.....	1 65 @1 65	65 @66
" 17.....	1 65 @1 65	66 @67¾
" 18.....	1 66 @1 66	63½@65½
" 19....	1 65 @1 68	64 @64
" 20.....	1 68 @1 68	.....
" 21.....	1 70 @1 70	61 @63
" 23.....	1 75 @1 78	.....
" 24... .	1 80 @1 85	63 @64
" 25.....	1 90 @1 95	68 @68
" 26....	1 93 @2 00	68¼@68¼
" 27.....	1 95 @2 00	69 @69
" 28.....	1 98 @2 00	71¼@72
" 30.....	1 95 @2 00	72½@72½
Range.....	1 48 @2 00	53½@72½

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Prices of Wheat and Corn at New York City,

For the Year 1877.

MAY.

DATE.	WHEAT.		CORN.	
	No. 2 Milwaukee Spring.	No. 2 Chicago Spring.	Steamer Mixed.	No. 2 Western Mixed.
May 1	.....	.....	67½@69½	71 @71
" 2	$1 88@1 90	.....	67 @68	.....
" 3	.....	.....	66½@67	67½@68
" 4	1 90@1 95	.....	67 @68	68 @68½
" 5	1 98@1 98	.....	68¼@70¼	70 @71½
" 7	1 97@1 97	.....	71 @71½	70 @72
" 8	1 97@1 97	.....	68¾@70	66 @77
" 9	1 97@1 98	.....	69½@70	68 @68¼
" 10	1 95@1 98	.....	69½@70	70 @71
" 11	1 95@1 95	.....	70½@71	70 @70
" 12	1 95@1 95	.....	71½@72	71 @72
" 14	.....	.....	71 @72	71 @72½
" 15	1 95@1 95	.....	69 @70¼	69 @69¾
" 16	1 85@1 90	.....	67 @68	67 @68
" 17	1 90@1 90	.....	67½@68	68 @70
" 18	1 90@1 90	.....	68½@68½	.....
" 19	1 90@1 90	.....	66½@67	67 @68½
" 21	1 85@1 90	.....	65 @66½	65½@67
" 22	1 85@1 85	.....	60½@63	62 @63
" 23	.....	.....	59 @61	62 @63
" 24	.....	.....	58½@58¾	60¾@62
" 25	1 75@1 75	.....	57 @57¾	59¾@60
" 26	.....	.....	55 @56	57¾@59¼
" 28	.....	.....	54½@55	54 @54
" 29	1 75@1 75	.....	55 @55½	57 @58½
" 31	1 75@1 75	.....	55 @55½	58 @59
Range	1 75@1 98	.....	54½@72	54 @77

JUNE.

June 1	$1 75@1 75	$1 65@1 65	54½@55	58 @59¼
" 2	1 77@1 77	.....	54½@55½	58½@59
" 4	1 77@1 77	.....	54½@55	58 @59¼
" 5	1 77@1 77	.....	54½@55	57 @57¾
" 6	1 77@1 77	1 66@1 66	54½@55	57 @58
" 7	.....	1 66@1 67	55 @55	57 @58
" 8	.....	.....	55 @56	57 @58
" 9	1 70@1 75	.....	56 @56½	57⅛@58
" 11	1 70@1 70	.....	56½@56½	58 @58½
" 12	1 75@1 75	.....	57½@58	59 @59½
" 13	1 75@1 75	1 66@1 66	59 @59	60 @60
" 14	1 70@1 75	1 65@1 65	57½@59	58 @60
" 15	1 68@1 70	1 62@1 62	57 @58	58½@60
" 16	1 68@1 70	1 60@1 63	58 @58	58 @58
" 18	1 65@1 67	1 60@1 62	56½@57	57 @57½
" 19	.....	1 61@1 61	58 @58½	60 @60½
" 20	.....	1 60@1 60	59 @60	60 @60½
" 21	1 65@1 67	1 60@1 60	58¼@59	60 @60
" 22	.....	1 60@1 60	58½@58½	61 @61
" 23	.....	.....	.....	59¼@59¼
" 25	.....	.....	.....	.....
" 26	1 60@1 70	1 62@1 63	57 @58	60¼@60¼
" 27	.....	.....	57 @57½	.....
" 28	1 64@1 64	.....	57 @57¾	59 @59
" 29	1 60@1 70	1 57@1 60	56¼@57	.....
" 30	1 61@1 61	1 57@1 57	56½@57	58 @59¼
Range	1 60@1 77	1 57@1 67	54½@60	57 @61

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PRICES OF WHEAT AND CORN AT NEW YORK CITY,

For the Year 1877.

JULY.

DATE.	WHEAT.			CORN.	
	No. 2 Red Winter.	No. 2 Milwaukee Spring.	No. 2 Chicago Spring.	Steamer Mixed.	No. 2.
July 2	.....	$1 60 @1 65	$1 54 @1 54	57 @58	58¾@58¾
" 3	.....	.....	.....	57½@59	59 @61
" 5	.....	1 60 @1 61	1 55 @1 57	57 @58	58 @59
" 6	.....	1 63 @1 63	1 60 @1 63	57¾@58½	59 @60
" 7	.....	....	....	58½@58¾	60 @60
" 9	.....	.....	.....	58½@59	60½@60½
" 10	.....	.....	1 60 @1 62½	58¼@59	60 @60
" 11	.....	1 63 @1 65	.....	58¼@59	59½@61
" 12	.....	1 63 @1 68	1 58 @1 58	58 @59	59½@59½
" 13	.....	.....	1 58 @1 58	59 @59	60 @60
" 14	.....	.....	.....	59 @60	60 @60
" 16	.....	1 70 @1 72	.....	59¾@60	60 @60½
" 17	.....	.....	.....	60½@61	61 @61
" 18	.....	.....	.....	60 @61	60 @61½
" 19	.....	.....	.....	60 @60½	60½@61
" 20	.....	1 63 @1 63	.....	59½@60	60 @60½
" 21	.....	.....	.....	59 @60	59¾@60½
" 23	.....	.....	.....	60½@61	62 @62
" 24	.....	1 64 @1 67	.....	62 @62½	63 @63½
" 25	.....	.....	.....	64 @64½	.....
" 26	.....	.....	.....	64½@65½	65½@65½
" 27	.....	.....	.....	.....	64 @65¼
" 28	.....	.....	.....	61½@62	62 @63¾
" 30	.....	.....	.....	61½@62½	62 @63
" 31	.....	.....	.....	62 @62¾	62 @63
Range	.....	1 60 @1 72	1 54 @1 63	57 @65½	58 @65¼

AUGUST.

August 1	$1 41 @1 42	.....	.....	60½@61	61 @61
" 2	.....	.....	.....	59½@60½	60½@61
" 3	.....	.....	.....	60 @60½	60½@61
" 4	1 42 @1 42	.....	.....	59½@60	60 @60½
" 6	.....	.....	.....	59½@60	60 @60½
" 7	.....	$1 50	$1 45	59½@60	60 @60½
" 8	.....	.....	.....	59 @59½	59½@60½
" 9	1 42 @1 43	.....	.....	59 @59	59½@60
" 10	1 42 @1 43	.....	.....	59 @59	60 @60
" 11	1 42 @1 43	.....	.....	59 @59	59½@60
" 13	1 42 @1 43	.....	.....	58 @58½	59 @59½
" 14	1 41 @1 41	.....	.....	57½@58	59 @59½
" 15	1 40 @1 40¾	.....	.....	57½@58	58¾@59½
" 16	1 39 @1 40	.....	.....	57 @57½	58 @58½
" 17	1 37½@1 38	.....	.....	56 @56½	57½@58½
" 18	1 35 @1 40	.....	.....	55½@55½	57¼@57½
" 20	1 34 @1 37	.....	.....	53½@53½	55½@56
" 21	1 38 @1 38½	.....	.....	53½@54½	56 @56
" 22	1 40¼@1 40¾	.....	1 23 @1 23½	54 @54½	56¼@56½
" 23	1 38 @1 38	.....	.....	53½@54	55 @56
" 24	1 37 @1 37	1 24	.....	52½@53	54 @54
" 25	.....	.....	.....	53½@53½	54¼@55
" 27	1 40 @1 42	.....	1 24½@1 25	.....	55 @55
" 28	1 40 @1 40½	.....	....	53½@54	54¾@55
" 29	1 37 @1 40	.....	.....	53 @53	55 @55½
" 30	1 38¾@1 39½	.....	.....	54 @54½	56 @56
" 31	1 37 @1 37½	.....	.....	55 @55	56 @56
Range	1 37 @1 43	1 24 @1 50	1 23 @1 45	52½@61	54 @61

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Prices of Wheat and Corn at New York City,

For the Year 1877.

SEPTEMBER.

DATE.	WHEAT.			CORN.	
	No. 2 Red Winter.	No. 2 Milwaukee Spring.	No. 2 Chicago Spring.	Steamer Mixed.	No. 2.
Sept. 1	$1 38 @1 39	$1 31 @1 35	$1 34 @1 34	55½@55½	56½@56¾
" 3	1 37 @1 40½	.....	1 35 @1 35	.....	57 @57½
" 4	1 40 @1 40½	.....	1 35 @1 36½	56¾@56¾	57 @57
" 5	1 39½@1 40	1 37 @1 37	1 36½@1 36½	.....	57 @58
" 6	1 41 @1 42½	1 37½@1 38	1 37½@1 38	.....	58¾@58¾
" 7	1 40 @1 40	1 40 @1 40	1 38 @1 38	58¼@59	58 @58¾
" 8	1 40 @1 40	.....	1 38 @1 38	57½@57¾	58 @58½
" 10	.....	1 38 @1 38	1 37 @1 37½	58 @58½	59 @59½
" 11	1 45 @1 45	1 39 @1 39	1 35 @1 37	58½@59	59 @59½
" 12	1 43 @1 44	1 35 @1 36½	1 36 @1 36	57½@58	58½@59
" 13	1 44 @1 44	1 37½@1 38	.....	58 @58	58¼@58¾
" 14	1 44 @1 45	1 38 @1 39	.....	57 @57¼	57¼@57¾
" 15	1 46 @1 48	1 39 @1 40	1 31 @1 31	57 @57	57½@57¾
" 17	1 40 @1 41	1 40 @1 41	1 39 @1 39½	57 @57	57⅝@59¾
" 18	1 45 @1 48½	1 40 @1 40	1 38 @1 38	57½@57¼	58 @58¼
" 19	1 48 @1 49	1 40 @1 41	1 38½@1 38½	57½@57½	58 @58½
" 20	1 50 @1 52	1 43 @1 43	1 40½@1 40½	57¼@57¾	58½@58⅞
" 21	1 60 @1 60	1 41 @1 41	1 40 @1 40	.....	58 @58½
" 22	1 55 @1 58	1 40 @1 40	1 38 @1 39	57¼@57½	57½@58¼
" 24	1 51 @1 57½	1 39 @1 40	1 38 @1 39	56¾@56¾	57 @57½
" 25	1 51 @1 51½	1 38 @1 38	1 36½@1 37	55 @55½	56½@57
" 26	1 52 @1 52	1 39 @1 39	1 37 @1 37	56 @56	56¼@56¾
" 27	1 53 @1 53	1 39 @1 39	1 36 @1 37½	.....	56 @56½
" 28	1 53 @1 57½	1 39 @1 39	.....	.....	56½@57¼
" 29	1 58 @1 60	1 37 @1 39	1 36 @1 39	57 @57	57½@57½
Range	1 37 @1 60	1 31 @1 43	1 31 @1 40½	55 @59	56 @59¾

OCTOBER.

October 1	$1 55 @1 55	$1 36 @1 38	$1 36¼@1 36¼	57½@57½	58 @58½
" 2	1 44 @1 50	1 33 @1 35	.....	58 @58	58¼@58½
" 3	1 43 @1 44	1 33 @1 33½	1 31 @1 33	57½@57¾	59 @59
" 4	1 44 @1 44	1 33 @1 33	1 31½@1 31½	57½@57¾	58 @58½
" 5	1 47 @1 47	1 33 @1 35	1 33 @1 35	58 @58¼	58½@59
" 6	1 49 @1 51	1 35½@1 37	.....	58½@58½	59 @59¼
" 8	1 53 @1 55	1 39 @1 39	1 39 @1 39	59¼@59¼	59¾@59¾
" 9	1 50 @1 51	.....	.....	.....	.....
" 10	1 48 @1 48	1 37 @1 38	1 34 @1 35	59¼@59½	59½@60
" 11	1 45 @1 47	1 37 @1 37	1 36 @1 36	.....	59½@59½
" 12	1 46 @1 48	1 37 @1 37½	1 37 @1 37	59½@59½	59½@59¾
" 13	1 47 @1 48	1 37 @1 37½	1 34 @1 34	59¼@59¼	59¾@60
" 15	1 45 @1 45	1 35 @1 35	1 32½@1 32½	59½@59½	59½@59¾
" 16	1 45½@1 47½	1 33 @1 34	1 32 @1 33¾	.....	59½@59¾
" 17	1 45 @1 45⅛	1 31½@1 32	1 31 @1 32½	59¾@59¼	59¼@59½
" 18	1 42 @1 44	1 29 @1 29½	1 29 @1 29	59½@59½	59½@59¾
" 19	1 40½@1 42½	1 30 @1 30	1 29½@1 29½	59½@59½	59½@60½
" 20	1 43½@1 44	1 32 @1 32	1 30 @1 32	61 @61	62 @62
" 22	1 43½@1 43½	1 30 @1 30½	1 30 @1 30	61½@61½	62¼@62¾
" 23	42½@1 42½	1 31 @1 32	1 31 @1 32	62½@62½	62¾@63½
" 24	1 42 @1 43½	1 31 @1 32	1 31 @1 31	.....	63 @63
" 25	.....	1 31 @1 32	1 30½@1 32	61¼@61½	62½@63
" 26	1 41 @1 42	1 31 @1 31	1 31 @1 31½	61 @61½	61¾@62
" 27	1 42 @1 42	1 30 @1 31	1 31 @1 31	61½@61½	61¾@62
" 29	1 42 @1 42	1 29 @1 31	1 30 @1 31	61¾@62	61¾@62
" 30	1 41½@1 42½	1 29½@1 29½	1 29½@1 29½	.....	61½@62
" 31	1 40 @1 40½	1 29 @1 30	1 29 @1 30½	.....	62 @62¼
Range	1 40 @1 55	1 29 @1 39	1 29 @1 39	57½@62¼	58 @63½

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PRICES OF WHEAT AND CORN AT NEW YORK CITY,

For the Year 1877.

NOVEMBER.

DATE.	WHEAT.			CORN.	
	No. 2 Red Winter.	No. 2 Milwaukee Spring.	No. 2 Chicago Spring.	Steamer Mixed.	No. 2.
Nov. 1.....	$1 36 @1 38	$1 29 @1 29	$1 27 @1 27	61 @62	60¾@61¾
" 2.....	.....	1 29 @1 29	1 27¼@1 27¼	.....	60½@61¼
" 3.....	1 37 @1 38	1 29 @1 29	1 27 @1 28	.....	60¼@60¾
" 5.....	1 39 @1 40¼	1 29 @1 30	1 29 @1 29	60 @61	61¼@62
" 6.....	Holiday.	.....	.....	.....	.....
" 7.....	.....	1 29 @1 29½	1 27½@1 29	62 @62	62 @62
" 8.....	1 38 @1 38	1 29½@1 29½	.....	61 @61½	61 @62
" 9.....	.....	1 29 @1 29	1 27½@1 27½	.....	61 @62½
" 10.....	1 40 @1 40	1 29¼@1 29¼	1 28 @1 28	61 @61	62½@62¾
" 12.....	1 40 @1 42½	1 29 @1 30½	1 28 @1 29	61½@61½	61½@63½
" 13.....	.....	1 32 @1 32	1 30½@1 30½	62½@62½	62¼@63¾
" 14.....	1 43 @1 45	1 32½@1 33½	1 32 @1 32	.....	63 @63¼
" 15.....	.....	1 33 @1 33	1 31¼@1 31¾	.....	62½@63
" 16.....	1 40 @1 40	1 31½@1 31½	.....	62 @62	62½@62½
" 17.....	.....	1 32 @1 32	....	.....	62½@62½
" 19.....	1 40 @1 40	.....	1 31 @1 32	.....	62½@63¼
" 20.....	.....	1 31½@1 32	1 30 @1 30	.....	63 @63½
" 21.....	1 41 @1 41	1 32 @1 32	.....	.....	63½@64
" 22.....	1 42 @1 42	1 31¼@1 31¼	1 31 @1 31	62¼@62¼	63½@64
" 23.....	1 43¼@1 43¼	1 32 @1 32	.....	.....	63½@63¾
" 24.....	1 44 @1 44	1 32 @1 32	1 31 @1 31	.....	63½@63½
" 26.....	.....	1 32¼@1 32¾	1 32 @1 32	62½@62¾	63¼@64½
" 27.....	1 45 @1 45	1 32½@1 32½	1 31¼@1 31¼	62¾@62¾	64 @65
" 28.....	1 43½@1 44½	.....	1 30 @1 30	63½@63½	64 @64½
" 29.....	Holiday.	.....	....	....	.....
" 30.....	1 42 @1 43	1 31 @1 31	1 29¾@1 30	62 @62	63½@63¾
Range....	1 36 @1 45	1 29 @1 33½	1 27 @1 32	60 @63½	60¼@65

DECEMBER.

Dec. 1.....	$1 42 @1 43	$1 30 @1 31	$1 29 @1 29½	62	63 @63½
" 3.....	.....	1 31 @1 31½	1 30	61¾@62	63¼@63¾
" 4.....	1 42½	1 31 @1 31½	1 29½	.....	63¾@64
" 5.....	.....	1 32½@1 33	1 30 @1 31	.....	64
" 6.....	.....	.....	1 30	63¼@63½	64 @65
" 7.....	1 45	1 33½	1 32 @1 32¼	62	62 @64½
" 8.....	1 47½	1 35	1 33 @1 34	63½@63¾	65 @65½
" 10.....	.....	1 36 @1 36½	1 34¼@1 34½	63	65½
" 11.....	1 45	1 35¾	1 32 @1 34½	62¾	65½
" 12.....	1 44¾	1 35	1 32	63½	64¾
" 13.....	1 45	1 34½	1 32¾	61½	64½
" 14.....	1 45¾	1 34 @1 35	1 31¾	.....	64½
" 15.....	1 45	1 33	1 30	62	64½
" 17.....	1 43½	1 31 @1 32	1 29 @1 30	61	63½@64
" 18.....	1 43½@1 44½	1 32	1 30	60½@61	64½
" 19.....	1 45½	1 34	1 31½	60	65
" 20.....	1 45¼	1 34¼	1 32 @1 32¼	63¼	65½
" 21.....	1 45	1 34½@1 35	1 32¼	61¾	66¼
" 22.....	1 45	.....	.....	61½	66¼
" 24.....	1 45	.....	1 33 @1 34	59¾@61¼	65¾
" 26.....	1 46	1 36½	1 34½	59 @60	66⅛
" 27.....	1 47	1 36	1 34	58	65
" 28.....	1 45¾	1 35½@1 36	1 33½@1 34	59	64¼@64½
" 29.....	1 45	1 35 @1 36	1 32 @1 33	58	63¾@64¾
" 31.....	1 45¾	....	1 32½	58½@59¼	64 @64½
Range....	1 42 @1 47½	1 30 @1 36½	1 29 @1 34½	58 @63¾	62 @66¼

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Prices of Western No. 2 Mixed Oats at New York City, *For the Year* 1877.

DAY.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.
1	.....	45 @ 50	47 @ 47½	43	56 @ 57	48½@ 49
2	38 @ 40	39 @ 41	46½	43	59 @ 61	48½@ 49
3	38 @ 45	39 @ 44½	45½@ 46	43½	.....	.....
4	38 @ 40½	.....	.....	43½@ 44½	55 @ 61	49
5	38 @ 41½	38 @ 44	44 @ 44½	44 @ 45	.....	49
6	44 @ 47	38¼@ 45½	44½	45	.....	49
7	.....	.....	44 @ 45	46½	57	48
8	40 @ 44	.....	44 @ 44½	.....	56 @ 60	48 @ 49
9	40 @ 43	39 @ 45	44	.....	54 @ 55	48
10	40½@ 47	39 @ 45	.....	.....	55	.....
11	40½@ 45	.....	.....	43¾@ 44	55 @ 56	49
12	44 @ 49	39 @ 45	44	43 @ 45	.... .	50
13	42 @ 49	39 @ 45	44	45 @ 45	.....	50 @ 50½
14	.....	39 @ 44	44	43¾@ 44	51 @ 51½	50½@ 52
15	43 @ 48	39 @ 44	44	.....	51	50 @ 51
16	43 @ 47	39 @ 42	44 @ 44¼	.....	.....	.....
17	43 @ 47	41½@ 47	44 @ 44½	.....	51 @ 52¼	.....
18	43 @ 48	.....	.....	50	.....	50 @ 50½
19	47 @ 48	41½@ 47	44 @ 44¼	.....	52	.....
20	43 @ 47	42 @ 49½	.....	49½@ 50	.....	49½
21	.....	42½@ 47	44½@ 45	45 @ 49	50 @ 51	.....
22	43 @ 47	.....	44½	.....	45 @ 47	48
23	42 @ 47	40 @ 46	44½	48 @ 50	.....	47
24	42 @ 48½	41 @ 46	44	50	51½	.....
25	41 @ 45	.....	.....	.....	52	47
26	41 @ 47	41 @ 46	.....	54 @ 55	47 @ 49	46½
27	40 @ 46¼	41 @ 46	.....	.....	....	46¾
28	.....	41 @ 46	43¾	49 @ 54	50	46¼@ 46⅝
29	40 @ 46½	. .	43½	.....	45½@ 51	46
30	40 @ 45	. .	43	55 @ 61	.....	45
31	45 @ 50	.....	43	.....	48½	.....
Range	38 @ 50	38 @ 50	43 @ 47½	43 @ 61	45 @ 57	45 @ 52

DAY.	JULY.	AUGUST.	SEPTEMBER	OCTOBER.	NOVEMBER.	DECEMBER.
1	.....	38½	33	34½	37	39
2	45	38	.....	34½@ 34¾	36½	.....
3	.. ...	.....	.....	34½@ 35	.....	39½
4	.....	36 ½@ 37	33½@ 34	34½@ 34¾	.....	38¼@ 38½
5	43½	....	.....	34½@ 34⅝	37 @ 37¼	39
6	43½	37	.....	34½	.....	.....
7	44½	37 @ 37½	34½@ 35	.....	37½	38½
8	.....	37 @ 37½	34 @ 34½	34½@ 34¾	38	39
9	.....	.....	.....	34¾@ 35	38¼	.....
10	44¾	.....	34 @ 35¼	34 @ 35	38½	39½
11	44½@ 45	35	35 @ 35¼	34 @ 34½	.....	38½@ 39
12	44	.....	35	34½@ 35	39	.....
13	44	34	34¾	35	39¼	38
14	44	34	34 @ 34¼	.....	39	38 @ 38½
15	.....	32½	34 @ 34½	35½	39	.....
16	.....	32	.....	35½	38½	.....
17	43	33	33½	35½	38 @ 38½	38
18	40	32 @ 34	33½@ 33¾	35½	.....	37 @ 37½
19	.....	.....	34	35½@ 35¾	.....	38
20	.....	.....	34	36	39	.....
21	.....	33 @ 34	34 @ 34½	.....	39½	.....
22	.....	34 @ 35	34 @ 34¼	37 @ 37¼	39½	.....
23	39	34 @ 35½	.....	37½	40	.....
24	40	34 @ 34¾	33¾@ 34	37½	40¼	39
25	40 @ 41½	34 @ 34½	34	36¾@ 37	40¼	.....
26	42½@ 43	.....	34 @ 34¼	36½@ 36¾	.....	37½@ 39
27	.....	34	34 @ 34½	36½	39½@ 39¾	39
28	.....	33 @ 34	34	.....	39½@ 39¾	39
29	.....	32 @ 33	34 @ 34½	36½	.....	39
30	37¼	31½@ 32	.....	36½	39¼	.....
31	40	32 @ 32¼	.....	36½	.....	.....
Range	37¼@ 45	31½@ 38½	33 @ 35¼	34 @ 37½	36½@ 40¼	37 @ 39½

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PRICES OF BARLEY AND BARLEY MALT AT NEW YORK

For the Year 1877.

(Those dates only are given on which Transactions were Reported.)

1877.	BARLEY.				BARLEY MALT.		
	No. 1 Canada, Per Bush.	No. 2 Canada, Per Bush.	State 2-Rowed, Per Bush.	State 4 & 6-Rowed, Per Bush.	Canada Prime, Per Bush.	State 2 Rowed, Per Bush.	State 4 & 6-Rowed, Per Bush.
Jany. 2	1 11¼	1 02½	66	.....	.....	.....	.....
" 4	.....	.....	.....	.....	1 25	72½	85
" 5	1 11¼	.....	69	.....	1 25	72½	85
" 6	1 11¼	.....	69	77½	.....	.....	.....
" 8	1 11	.....	.....	79	1 25	72½	82½
" 9	1 11	.....	.....	.....	.....	.....	.....
" 10	1 11	.....	.....	.....	.....	.....	.....
" 11	1 11	.....	.....	75	1 20	.....	.....
" 12	1 11	.....	.....	75	.....	.....	.....
" 13	.....	.....	.....	.....	1 22½	.....	.....
" 15	1 12	.....	70	.....	.....	.....	.....
" 16	1 12	.....	.....	.....	1 27½	.....	95
" 17	1 12	1 02½	.....	.....	1 27½	.....	95
" 18	.....	1 05	.....	85	1 30	.....	95
" 19	.....	.....	.....	85	1 27½	.....	95
" 25	.....	.....	70	85	.....	.....	.....
" 29	.....	.....	.....	77½	1 27½	75	92½
" 30	.....	.....	.....	.....	1 27½	75	92½
" 31	.....	.....	.....	.....	1 27½	75	87½
Feby. 2	.....	.....	70	.....	1 27½	75	87½
" 5	.....	.....	.....	78	.....	.....	.....
" 6	.....	.....	.....	82½	.....	.....	.....
" 14	1 05½	65	.....	.....	.....	.....	.....
" 16	.....	.....	70	.....	.....	.....	.....
" 21	.....	.....	.....	85	.....	.....	.....
" 24	.....	.....	65	.....	.....	.....	.....
" 27	.....	.....	62½	.....	.....	.....	.....
Mch. 6	.....	.....	61¾	.....	.....	.....	.....
" 9	.....	.....	62½	70	.....	.....	.....
" 10	.....	.....	.....	.....	1 15	80	.....
" 14	.....	.....	.....	70	.....	.....	.....
" 19	97½	.....	.....	.....	.....	.....	.....
" 22	.....	.....	65	.....	.....	.....	.....
" 23	95	.....	.....	.....	.....	.....	.....
" 24	.....	.....	.....	.....	.....	85	.....
" 29	.....	.....	63	.....	.....	.....	.....
" 30	.....	.....	.....	.....	1 25	85	.....
April 3	.....	.....	.....	67½	.....	.....	.....
" 6	95	.....	65	66	.....	80	.....
" 10	.....	.....	62	.....	.....	.....	.....
" 16	.....	90	.....	.....	.....	.....	.....
" 23	.....	.....	.....	.....	1 15	.....	.....
" 24	.....	.....	.....	.....	1 30	.....	.....
May 9	.....	.....	.....	.....	.....	.....	1 00
" 11	1 12	.....	.....	1 00	.....	.....	.....
" 12	.....	1 05	.....	.....	.....	.....	.....
" 17	.....	.....	.....	.....	.....	90	97½
" 18	.....	.....	.....	.....	.....	90	97½
" 19	.....	.....	.....	.....	.....	90	97½
" 21	.....	.....	.....	.....	.....	90	97½
" 22	.....	.....	.....	.....	.....	90	1 00
" 23	.....	.....	.....	.....	.....	90	97½
" 24	.....	.....	.....	.....	.....	90	97½
" 25	.....	.....	.....	.....	.....	90	97½
" 26	.....	.....	.....	.....	.....	91¼	.....
" 29	.....	.....	.....	.....	.....	91¼	.....
June 13	.....	.....	.....	.....	.....	92½	.....
" 23	.....	.....	.....	.....	1 32½	.....	1 05
" 27	.....	.....	.....	.....	.....	91	.....
" 28	.....	.....	.....	.....	.....	90	.....
" 29	.....	.....	.....	.....	.....	.....	1 00
July 6	.....	.....	.....	.....	.....	.....	1 06
" 17	.....	.....	.....	.....	.....	.....	1 00
" 27	.....	.....	.....	.....	.....	92½	.....
Aug. 1	.....	.....	.....	.....	.....	.....	1 00

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PRICES OF BARLEY AND BARLEY MALT, FOR THE YEAR 1877.—(*Continued.*)

1877.	BARLEY.				BARLEY MALT.		
	No. 1 Canada, Per Bush.	No. 2 Canada, Per Bush.	State 2-Rowed, Per Bush.	State 4 & 6-Rowed, Per Bush.	Canada Prime, Per Bush.	State 2-Rowed, Per Bush.	State 4 & 6-Rowed, Per Bush.
Sept. 15	.....	.....	.....	85	.....	.....	.....
" 21	.....	.....	.....	83¾	.....	.....	.....
" 24	.....	.....	.....	81¼	.....	.....	.....
" 28	95	.....	.....	80	.....	.....	.....
" 29	.....	.....	.....	83	.....	.....	.....
Octr. 2	.....	.....	74	.....	.....	.....	.....
" 3	.....	.....	.....	82¼	.....	.....	.....
" 4	92½	.....	74	.....	.....	.....	.....
" 6	.....	.....	.....	.....	1 05	77½	87½
" 10	.....	87	.....	.....	.....	.....	.....
" 11	.....	87	.....	78	1 05	.....	.....
" 12	95	87	71	76	1 05	.....	.....
" 13	.....	.....	.....	.....	1 05	.....	.....
" 18	.....	82	.....	78	.....	.....	.....
" 19	89	80	.....	.....	.....	.....	.....
" 20	.....	82¾	.....	.....	.....	.....	.....
" 23	.....	.....	.....	76	.....	.....	.....
" 27	95	.....	.....	80	.....	.....	.....
" 30	.....	.....	70	82	.....	.....	.....
" 31	.....	87	71	.....	.....	.....	.....
Novr. 5	.....	.....	.....	80	.....	72	.....
" 7	94	.....	.....	79¾	.....	.....	.....
" 12	95	.....	76½	.....	.....	.....	.....
" 13	.....	.....	.....	81	.....	.....	.....
" 14	95	.....	.....	78	.....	.....	.....
" 15	.....	.....	78	.....	.....	.....	.....
" 16	.....	.....	78½	85	.....	.....	.....
" 19	.....	.....	.....	.....	1 12	.....	.....
" 20	.....	.....	78	85	.....	.....	.....
" 21	.....	.....	.....	.....	1 12	.....	.....
" 22	.....	.....	75	85	.....	.....	.....
" 23	1 00	.....	77	85	1 12	.....	.....
" 26	99	.....	.....	.....	.....	75	.....
" 27	.....	.....	.....	82¼	.....	.....	.....
" 28	.....	.....	75¾	.....	.....	75	.....
" 30	.....	.....	75½	.....	.....	.....	.....
Decr. 4	.....	90	75@77	.....	.....	.....	.....
" 5	.....	.....	69@77	.....	.....	.....	.....
" 6	99	.....	.....	.....	.....	.....	.....
" 7	.....	94⅞	75@77	.....	.....	.....	.....
" 8	1 00	.....	70@77	83	.....	.....	.....
" 10	1 00	.....	73@77	.....	.....	.....	85
" 11	.....	.....	75	.....	.....	.....	.....
" 12	1 00	.....	70@75	.....	.....	.....	.....
" 13	1 00	.....	75@78	79	.....	.....	.....
" 14	.....	.....	76½	.....	.....	.....	.....
" 15	1 03	.....	73@77	.....	.....	.....	.....
" 20	.....	90	.....	.....	.....	.....	.....
" 21	.....	.....	78	.....	.....	75	.....
" 27	.....	.....	.....	.....	.....	80	85

MONTHLY AND YEARLY AVERAGE PRICES OF BARLEY AND BARLEY MALT, FOR 1877, AS PER ABOVE TABLE.

January	1 11.34	1 03.33	68.8	79.87	1 26 04	73.75	90.5
February	1 05.5	65	66.88	81.83	1 27.5	75	87.5
March	96.25	.....	63.06	70	1 20	83.33	.....
April	95	90	63.5	66.75	1 22.5	80	.....
May	1 12	1 05	.....	1 00	.....	90.33	97.69
June	.....	.....	.....	.....	1 32.5	91.17	1 02.5
July	.....	.....	.....	.....	.....	92.5	1 03
August	.....	.....	.....	.....	.....	.....	1 00
September	95	.....	.....	82	.....	.....	.....
October	92.87	84.68	72	78.96	1 05	77.5	87.5
November	96.6	.....	76.78	82.33	1 12	74	.....
December	1 00.33	91.62	74.97	81	.....	77.5	85
Average	1 00.54	89.95	69.43	80.30	1 20.79	81.51	94.21

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PRICES OF RYE AND PEAS AT NEW YORK,

For the year 1877.

(Those dates only are given on which transactions were reported.)

DATE.	RYE.		PEAS.	DATE.	RYE.		PEAS.
	Canada in Bond.	State.	Canada Field in Bond.		Canada in Bond.	State.	Canada Field in Bond.
January 5	.....	93	.....	July 18	.....	...	97½
" 9	.....	92½	.....	" 19	.....	.....	92½
" 10	.....	90@93	.....	" 20	.....	.....	90
" 17	.....	90@94	91½	" 24	89½	.....	.....
" 19	.....	97	.....	" 25	.....	.....	90
" 23	.....	91	.....	" 26	89½	.....	.....
" 30	.....	92	.....	August 3	.....	82	.....
" 31	.....	92	.....	" 9	.....	82@84	83
Feb. 2	.....	92	.....	" 16	.....	78@80	.....
" 7	.....	.....	91½	" 17	.....	78	.....
" 8	.....	.....	92	" 18	.....	76½	.....
" 9	.....	85	92	" 22	.....	76@81	.....
" 13	.....	.....	94	" 24	.....	76@78	.....
" 15	.....	87½	.....	" 27	.....	75	.....
" 19	.....	85	.....	" 28	.....	77@78	.....
" 21	.....	85	.....	" 30	.....	80	.....
" 26	.....	90	.....	Sept. 1	.....	80	.....
" 28	.....	91	92	" 6	.....	78	.....
March 1	.....	.....	92	" 10	.....	82@83	.....
" 7	90	.....	.....	" 17	.....	79	.....
" 8	.....	84@88	.....	" 19	.....	83	.....
" 10	.....	88@90	.....	" 24	.....	80	.....
" 23	.....	88	.....	" 26	.....	78	.....
" 24	.....	90¼	.....	October 5	.....	81	.....
" 28	84	.....	.....	" 6	.....	81¼	.....
April 12	.....	98	.....	" 9	.....	.....	86
" 13	.....	95@98	.....	" 10	79	79	.....
" 25	.....	110	.....	" 11	.....	78	.....
" 26	.....	125		" 12	.....	78	.....
" 27	.....	120	.....	" 13	.....	79	84
May 4	.....	115	.....	" 15	.....	75	85
" 8	.....	.....	112½	" 16	.....	.....	85
" 9	.....	.....	112½	" 17	.....	75½	.....
" 10	.....	112½	112½	" 18	.....	74½	80@85
" 11	.....	112½	117½	" 22	.....	73½@77	.....
" 12	.....	110	117½	" 23	.....	75	.....
" 14	.....	.....	117½	" 24	75	78	.....
" 15	.....	110	115	" 25	.....	78	.....
" 16	.....	.....	115	" 27	.....	.....	82@83
" 18	.....	110	.....	" 29	.....	.....	83
" 21	.....	.....	110@115	" 30	.....	78	.....
" 22	.....	103	110@115	Nov. 1	78	83	.....
" 23	.....	.....	110@115	" 7	.....	.....	84
" 24	.....	.....	110@115	" 13	.....	77	.....
" 29	.....	97½@98	.....	" 14	.....	.....	84
June 1	.....	97	.....	" 17	.....	77	.....
" 2	.....	.....	100	" 19	.....	77	.....
" 4	.....	98½	.....	" 20	.....	77	.....
" 5	.....	98½	.....	" 21	.....	78	.....
" 6	.....	98½	.....	" 22	.....	.....	85
" 18	.....	.....	96½	" 26	.....	.....	85
" 19	.....	.....	96½	" 27	.....	.....	85½
" 20	.....	.....	95	" 28	.....	.....	85½
" 21	.....	.....	96¼	Dec. 1	.....	73¼	86
" 22	.....	.....	96½	" 4	.....	.....	86
" 23	.....	.....	96½	" 5	.....	76½	.....
" 25	.....	.....	96¼	" 6	76	76@77	86
" 26	.....	.....	96½	" 7	.....	77	86
" 27	.....	93		" 8	.....	77	.....
" 28	.....	93	.....	" 11	.....	77½	.....
July 6	.....	88	97½	" 13	.....	77¾@78	.....
" 9	.....	.....	97½	" 18	77@78	77	.....
" 10	.....	.....	97½	" 22	77@78	74@77	.....
" 11	.....	93	97½	" 24	77@78	74@77	86
" 13	.....	.....	95	" 27	.....	77	.....
" 16	.....	.....	97½	" 28	.....	76½	.....

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AVERAGE PRICES OF WHEAT, MONTHLY AND YEARLY, AT NEW YORK, *For the Year* 1877.

MONTH.	No 2 Red Winter, per bush.	No. 2 Milwaukee Spring, per bush.	No. 2 Chicago Spring, per bush.
January	....	1 44¾ @1 46 2-9	.....
February	.....	1 44 3-7@1 46 8-9	.....
March	....	1 44½ @1 45½	....
April	.....	1 67⅓ @1 69	.....
May	....	1 89⅓ @1 90 2-5	.....
June	....	1 69⅔ @1 71 7-9	1 61 4-5@1 62½
July	.....	1 63⅞ @1 65½	1 57½ @1 58 4-9
August	1 39 1-5@1 40⅔	1 37	1 30 5-6@1 31 1-6
September	1 47⅜ @1 47⅞	1 38½ @1 39 1-6	1 26⅜ @1 37½
October	1 45 @1 45⅞	1 32⅞ @1 33⅝	1 32 @1 32⅔
November	1 40⅞ @1 41½	1 30⅞ @1 31⅛	1 29¾ @1 30
December	1 45	1 33 4-5@1 34 1-7	1 31⅔ @1 32 1-19
Range of Daily Prices	1 36 @1 60	1 29 @2 00	1 23 @1 67
Yearly average	1 43½ @1 44 1-6	1 49¾ @1 50¾	1 40 @1 40 7-12

AVERAGE PRICES OF FLOUR AND CORN, MONTHLY AND YEARLY, AT NEW YORK.—*For the Year* 1877.

MONTH.	FLOUR.	CORN.	
	Common State, per barrel.	Steamer Mixed, per bushel.	No. 2 per bushel.
January	5 92½ @6 16	.....	59 4-9@ 62⅓
February	5 84⅓ @6 22 1-6	.....	58 @ 60
March	5 85½ @6 27	.....	55½ @ 56⅔
April	7 13 4-5@7 43	.....	61 1-5@ 62⅓
May	7 53¾ @7 97½	64 5-6@ 65 4-5	65 2-5@ 66 5-6
June	6 46 4-5@6 92 1-9	56⅔ @ 57¼	58½ @ 59 1-6
July	6 17 3-5@6 97	59 4-5@ 60⅝	60⅔ @ 61⅛
August	5 36 6-7@6 08	56 5-9@ 57	57⅔ @ 58 1-9
September	5 72 1-5@5 91	57⅛ @ 57½	58⅜ @ 58⅞
October	5 70 @5 92	59⅔ @ 59 4-5	60¼ @ 60⅔
November	5 43 @5 74⅜	61⅞ @ 62	62¾ @ 63
December	5 48 @5 61	61 1-6@ 61⅓	64 3-5@ 64 8-9
Range	4 85 @8 60	52½ @ 72	53½ @ 77
Yearly Average	6 05½ @6 43 3-7	59¾ @ 60 1-6	60 1-6@ 61 1-6

AVERAGE PRICES OF OATS, RYE AND PEAS, MONTHLY AND YEARLY, AT NEW YORK.—*For the Year* 1877.

MONTH.	OATS.	RYE.		PEAS.
	Western No. 2, Mixed, per bush.	Canada in bond.	State.	Canada Field in bond.
January	41½ @46 1-10	.....	92¼ @ 93	91½
February	40 1-6@45⅛	.....	88	92 3-10
March	44¼ @44½	87	87 5-9@ 89	92
April	46⅔ @48	.....	1 09 3-5@1 10 1-5	.....
May	52 @53 4-9	.....	1 08 7-9@1 08⅞	1 13⅓ @1 15
June	48¼ @48½	.....	96 3-7	96⅔
July	43½	89½	90½	95¼
August	34¼ @34¾	.....	78 @ 79 1-5	83
September	34⅛ @34⅜	.....	80 @ 80 1-7	.....
October	35½ @35⅔	77	77 3-7@ 77 5-7	83 4-7@ 84 3-7
November	38⅝	.....	77⅓	84 4-7
December	38 5-9@38¾	76¼@77½	76 1-7@ 76¾	86
Yearly Average	41⅜ @42½	82⅔	87⅔ @ 88 1-15	91 15-16

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AVERAGE PRICES OF EXTRA STATE FLOUR AT NEW YORK, MONTHLY,

From 1862 *to* 1877, *inclusive.*

MONTH.	1862.	1863.	1864.	1865.	1866.	1867.	1868.
January	5.78¼	6.80	6.95	9.96	7.98	11.53¾	10.37½
February. ..	5.91	7.45	6.70	10.00	7.85	10.92¾	10.24
March.....	5.53¼	7.05	6.81	9.75	7.50	11.21	10.33
April.....	5.12	6.84¼	7.55	7.95	7.87	12.33¾	10.32
May.....	4.81¼	6.10	7.30	6.62½	8.66	13.03	9.69
June.....	4.54	5.65	8.41	6.37½	8.73	10.50	8.54
July.....	5.16	5.26	10.85	6.40	8.53	9.01	8.25
August.	5.22	4.90	10.15	6.60	8.32	9.84	9.15½
September ..	5.45	5.00	9.96	7.94	9.14	10.14	8.59½
October.....	6.22	5.95	8.50	8.45	10.51	10.49	9.78½
November...	6.06	6.25	10.08	8.38	11.30	9.85	6.90
December....	6.09	6.52	10.23	8.30	10.83	10.12½	7.38½
Yearly Av'e.	5.49 7-48	6.14 37-48	8.62 5-12	8.05 11-12	8.93½	10.74 23-24	9.13 1-24

MONTH.	1869.	1870.	1871.	1872.	1873.
January	7.22	5.44	6.68	6.64 11-16@6.93¾	7.30 @7.49¼
February.....	6.94½	5.22	6.98	6.74 @6.96	7.31 1-6@7.69½
March.....	6.60	5.03	6.99	6.65½ @6.92	7.01⅜ @7.50
April.	6.31	5.01	6.72	6.92 @7.29	7.00 @7.44 2-5
May.....	6.39⅝	5.19½	6.45	7.40 @7.75	7.05 1-5@7.40 2-5
June.....	6.22⅞	5.79	6.45	6.92½ @7.25 5-6	6.45 @6.91 4-5
July.....	6.72½	6.07	6.04	6.30 @6.73	6.16 3-5@6.61 1-5
August.....	9.11½	6.11	5.73	6.82⅔ @7.20 1-3	6.19½ @6.60 1-5
September.....	6.55½	5.28	6.54	7.23 1-5 @7.53 4-5	6.65 2-5@7.06½
October...	6.08⅛	5.62	7.25	6.92½ @7.30 1-3	6.33 @6.73 3-5
November.....	5.71½	5.77½	6.90	6.91 1-3 @7.25	6.42 1-6@6.72 1-6
December.....	5.53⅜	6.04½	6.79	6.93½ @7.25	6.70 2-5@7.02
Yearly Average..	6.61 31-32	5.55	6.62⅔	6.86 5-6 @7.19 11-12	6.71⅔ @7.10½

MONTH.	1874.	1875.	1876.	1877.
January	6.83¼ @7.10 2-5	4.77¼ @5.01⅝	5.00 3-5 @5.33 2-5	5.92½ @6.16
February.....	6.55¼ @6.84 1-3	4.72⅝ @4.97½	5.02 2-5 @5.26 3-5	5.84 1-3@6.22 1-6
March.....	6.42½ @6.67¾	4.95 @5.08½	5.05 @5.32½	5.85½ @6.27
April. . ..	6.43 2-5 @6.66 1-5	5.03⅝ @5.28¾	5.08 @5.29½	7.13 4-5@7.43
May.....	6.15 1-5 @6.46 3-5	5.07½ @5.31⅞	5.02 @5.22 7-10	7.53¼ @7.97½
June.....	5.93⅞ @6.25 4-5	4.97 1-3@5.16½	5.00 @5.18	6.46 4-5@6.92 1-9
July.....	5.71¾ @6.00 3-5	5.59 @5.80¾	4.65⅝ @4.83¾	6.17 3 5@6.97
August.....	5.32¼ @5.67⅞	5.89 @6.20¼	4.52 9-10@4.73	5.36 6 7@6.08
September. ..	5.08⅞ @5.37½	5.68 @5.94	4.87 @5.11¼	5.72 1-5@5.91
October	4.99⅝ @5.19 3-5	5.72¾ @5.96⅔	5.23 @5.46	5.70 @5.92
November. ..	4.81½ @5.06 1-10	5.46 2-5@5.73 4-5	5.30½ @5.48½	5.43 @5.74⅜
December....	5.00 @5.11¼	5.02¾ @5.49	5.56⅝ @5.68⅞	5.48 @5.61
Yearly Av'e.	5.77 1-10@6.03 11-16	5.24 4-5@5.49⅞	5.02 5-6 @5.24⅝	6.05 1-3@6.43¾

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Average Prices of Western Mixed Corn at New York, Monthly,

From 1862 *to* 1877, *inclusive.*

MONTH.	1862.	1863.	1864.	1865.	1866.	1867.	1868.
January.....	64¼	85	1.26¼	1.88	87½	1.18	1.40
February..	64	94½	1.27⅛	1.87	79	1.10¾	1.36
March.....	59¾	91½	1.32½	1.81	76	1.16¼	1.25
April.....	59¾	90	1.33	1.39	82½	1.30¼	1.19
May.....	51½	76¼	1.43¼	1.08½	83½	1.35	1.14
June.....	49½	75½	1.54	86	88	1.15	1.07
July.....	54	68	1.60¾	81½	85¾	1.04	1.07
August.....	58½	69	1.55¼	89	82	1.10	1.20
September.....	59¾	78	1.60¾	91½	84½	1.23	1.21
October.....	65¼	98	1.54	90½	1.01½	1.39	1.15
November	69	1.12	1.78	94	1.27½	1.35	1.15
December.....	76¼	1.26	1.91¼	93	1.13	1.38	1.13½
Yearly Av'e..	60⅞	88 31-48	1.51 17-48	1.19 1-12	90 43-48	1.22 6-7	1.19⅜

MONTH.	1869.	1870.	1871.	1872.	1873.	1874.
January.....	1.08¼	98	81½	75	65¾	84.89@90.33
February	1.02⅝	1.05¼	84	72 8-11	65 1-5	79.42@86.69
March.....	95	1.03¾	85 1-3	68⅝	65	85.60@89.00
April.....	85	1.11⅜	77 1-9	72 7-10	65 4-5	86.80@89.11
May.....	85⅜	1.11¾	77 5-6	74 2-3	66 1-7	85 @86.20
June.....	80¾	1.07⅜	74	65½	64 1-3	81.58
July.....	97¼	1.10	70½	61 3-5	58	78.04
August.....	1.14½	1.05	66 2-3	62 2-3	56 2-5	81.13
September.	1.16¾	91¼	71 1-16	64¼	65¾	94.28
October.....	1.07	92½	77¼	64 1-7	61 7-9	79.50@92.25
November.....	1.09⅝	91	77¼	64⅛	64 9-11	87.67@92.75
December.....	1.12	76⅞	78	65⅛	79 1 3	89.50@94.83
Yearly Av'e.	1.01 17-96	1.00 17-48	76 2-3	67 7-12	64 11-12	87 5-6@89 7-12

MONTH.	1875.	1876.	1877.
January.....	86.25 @95.27	64 2-5 @65¼	59 4-9@62 1-3
February..... ..	82.84	63⅝ @63⅞	58 @60
March.....	85.22 @89.12	63¾ @64¼	55 1-3@56 2-3
April.....	90.83 @92.04	67½ @67⅝	61 1-5@62 1-3
May.....	83.60 @90.67	61 @61⅞	65 2-5@66 5-6
June.....	80.86 @85.14	59¼ @59¾	56⅔ @57¼
July.....	82⅞ @85⅝	55½ @55 2-5	59 4 5@60⅝
August.....	79 4-5 @83 2-5	57 1-10@57⅛	56 5-9@57
September.....	71 2-5 @74 2-5	55¼ @56⅛	57⅛ @57½
October.....	69 @71 3-5	57½ @57⅞	59⅜ @59 4-5
November.....	73½ @75	58¾ @58½	61¾ @62
December.....	63¼ @68½	57⅜ @57 7-10	61 1-6@61 1-3
Yearly Av'e..	81 3-10@84½	60 1-16@60 5-12	59 1-3@60 1-3

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AVERAGE PRICES OF WESTERN MIXED OATS AT NEW YORK, MONTHLY,

From 1862 *to* 1877, *inclusive.*

MONTH.	1862.	1863.	1864.	1865.	1866.	1867.
January	.....	71	91¼	1.06	58¼	64
February	.....	75¼	90	1.10½	56¾	60
March	.....	83	89¼	1.02	53¼	63
April	.....	87	88	84½	57½	72
May	40	74¼	87¾	57¾	59	85
June	43	78½	93	70	59	77½
July	46	76	99	64½	50	80½
August	53¼	57	96¾	62	44	84¾
September	57¾	68	90	56¼	46	70½
October	58¾	80	85¼	60	59	80
November	64	85	96	60½	67	79
December	69	90	1.04	60½	63	85
Yearly Average	53 32-33	77 1-12	92 25-48	74 13-24	56 1-16	75 5.48

MONTH.	1868.	1869.	1870.	1871.	1872.	1873.
January	87⅜	77½	59⅞	61½	55	51
February	84¼	76½	56⅜	65½	53	53 5-7
March	84	75¾	56	68¼	53 5-12	49¼
April	86	77¾	60⅞	67¼	52 1-3	52½
May	86½	81½	65¼	67 1-5	52 1-3	51 5-6
June	84⅛	78⅜	64½	65 2-3	50 1-5	44
July	84¼	81	62¾	63¾	43 1-5	42 2-5
August	82½	71¾	53	50	43	42½
September	82	65¾	50⅞	50	42 5-9	48
October	73½	63¾	53¼	52	43⅞	50½
November	72¾	65	58⅝	52¾	46 5-9	50¾
December	78	64	60⅞	55 1-3	49⅛	57 1-6
Yearly Average	82 5-32	73 17-96	58 9-16	60	48 12-15	49 1-3

MONTH.	1874.	1875.	1876.	1877.
January	61⅝	69 2-25	47⅛ @47 9-10	41½ @46 1-10
February	61⅜	68 4-5	47¾ @49	40 1-6@45½
March	62¼	69 3-5	46½ @47¼	44¼ @44½
April	62 2-5	74½	45 2-3@45 7-10	46 2-3@48
May	63 1-5	75½	40 @41¼	52 @53 4-9
June	62¼	68 3-5	39 @40	48¼ @48¼
July	65 4-5	63 @63⅝	35⅞ @36	42 1-3@42 1-3
August	53	61¾ @62¾	36¾ @37¾	34¼ @34¾
September	62 4-5	52½ @54⅛	44 @44¾	34⅛ @34¾
October	61½	46 @47⅛	37⅛	35½ @35 2-3
November	65 3-10	46 2-5@47 3-10	36⅝	38⅜ @38⅝
December	69	46⅞ @48 9-10	38½	38 5-9@38¾
Yearly Average	62½	61 7-15@62 4-5	41 5-18@42¼	41 1-3@42½

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AVERAGE PRICES OF BEANS, WEEKLY, AT NEW YORK,

For the Year 1877.

PER BUSHEL.

FOR WEEK ENDING	Mediums.	Pea.	Marrows.	Red Kidney.	White Kidney.
January 6	1 95 @2 40	2 70 @2 75	1 95 @2 50	2 85	2 10 @2 85
" 13	2 05 @2 35	2 80	1 95 @2 50	2 85	2 10 @2 85
" 20	2 05 @2 30	2 75	1 95 @2 50	2 75 @2 80	2 10 @2 75
" 27	2 05 @2 30	2 75 @2 80	1 95 @2 50	2 75 @2 80	2 10 @2 75
February 3	2 05 @2 40	2 75 @2 80	2 05 @2 55	2 75 @2 80	2 25 @2 75
" 10	2 05 @2 40	2 75 @2 80	2 05 @2 60	2 75 @2 80	2 25 @2 75
" 17	2 05 @2 40	2 75 @2 80	2 05 @2 60	2 75 @2 80	2 25 @2 75
" 24	2 00 @2 25	2 35 @2 75	2 15 @2 60	2 30 @2 80	2 30 @2 75
March 3	2 00 @2 25	2 30 @2 70	2 15 @2 60	2 30 @2 75	2 30 @2 70
" 10	1 90 @2 20	2 30 @2 65	2 15 @2 55	2 30 @2 70	2 10 @2 60
" 17	1 90 @2 20	2 30 @2 65	2 15 @2 55	2 30 @2 70	2 10 @2 60
" 24	1 90 @2 20	2 30 @2 65	2 15 @2 60	2 30 @2 70	2 10 @2 60
" 31	1 90 @2 25	2 30 @2 65	2 15 @2 60	2 30 @2 65	2 10 @2 55
April 7	1 90 @2 25	2 20 @2 55	2 20 @2 60	2 30 @2 55	2 10 @2 50
" 14	1 95 @2 30	2 20 @2 55	2 20 @2 70	2 30 @2 65	2 10 @2 60
" 21	2 15 @2 50	2 25 @2 60	2 40 @2 85	2 30 @2 65	2 10 @2 65
" 28	2 15 @2 55	2 25 @2 60	2 80 @3 10	2 50 @2 75	2 50 @2 75
May 5	2 50 @2 75	2 30 @2 65	3 10 @3 50	2 50 @2 75	2 50 @2 75
" 12	2 75 @3 00	2 60 @3 05	3 50 @3 80	2 70 @3 10	2 70 @3 10
" 19	2 75 @3 00	2 60 @3 05	3 50 @3 90	2 70 @3 10	2 80 @3 20
" 26	2 75 @3 00	2 60 @3 05	3 50 @3 90	2 70 @3 00	2 80 @3 15
June 2	2 65 @2 90	2 55 @3 00	3 50 @3 90	2 70 @3 00	2 80 @3 15
" 9	2 65 @2 90	2 55 @3 00	3 50 @3 85	2 70 @3 00	2 80 @3 15
" 16	2 60 @2 85	2 55 @3 00	3 50 @3 75	2 70 @3 10	2 80 @3 15
" 23	2 60 @2 85	2 55 @3 00	3 50 @3 75	2 70 @3 10	2 80 @3 10
" 30	2 60 @2 85	2 55 @3 00	3 50 @3 75	2 70 @3 10	2 80 @3 10
July 7	2 60 @2 85	2 55 @3 00	3 50 @3 67½	2 70 @3 15	2 80 @3 15
" 14	2 60 @2 85	2 55 @3 00	3 50 @3 67½	2 70 @3 20	2 80 @3 15
" 21	2 60 @2 85	2 55 @3 00	3 40 @3 67½	2 70 @3 20	2 80 @3 15
" 28	2 60 @2 85	2 55 @3 00	3 40 @3 67	2 70 @3 20	2 25 @2 75
August 4	2 60 @2 85	2 55 @3 00	3 40 @3 60	2 70 @3 20	2 25 @2 75
" 11	2 40 @2 80	2 50 @2 90	3 40 @3 60	2 80 @3 15	2 25 @2 75
" 18	2 40 @2 85	2 50 @2 90	3 40 @3 60	2 80 @3 10	2 25 @2 75
" 25	2 40 @2 85	2 50 @2 90	3 40 @3 55	2 80 @3 10	2 25 @2 75
September 1	2 30 @2 75	2 50 @2 90	3 30 @3 55	2 80 @3 10	2 00 @2 50
" 8	2 30 @2 80	2 50 @2 80	3 30 @3 60	2 80 @3 10	2 00 @2 50
" 15	2 00 @2 35	2 30 @2 75	3 15 @3 40	2 70 @2 90	2 00 @2 50
" 22	1 50 @2 00	2 15 @2 50	2 45 @3 00	2 70 @3 00	2 10 @2 50
" 29	1 50 @1 90	2 00 @2 20	2 45 @2 75	2 70 @3 00	2 10 @2 50
October 6	1 65 @2 10	2 10 @2 40	2 45 @2 70	2 50 @2 80	2 10 @2 75
" 13	1 65 @2 10	2 10 @2 40	2 15 @2 45	2 40 @2 65	2 10 @2 75
" 20	1 65 @2 10	2 10 @2 35	2 10 @2 35	2 40 @2 60	2 10 @2 70
" 27	1 75 @2 15	2 00 @2 30	1 90 @2 25	2 40 @2 60	2 20 @2 65
November 3	1 75 @2 15	2 00 @2 30	1 90 @2 22½	2 30 @2 55	2 25 @2 70
" 10	1 80 @2 20	2 00 @2 30	1 90 @2 25	2 30 @2 55	2 25 @2 70
" 17	1 80 @2 20	1 90 @2 25	1 90 @2 22½	2 25 @2 45	2 25 @2 65
" 24	1 95 @2 25	1 90 @2 25	1 90 @2 35	2 25 @2 45	2 25 @2 65
December 1	1 85 @2 12½	1 90 @2 35	2 00 @2 35	2 25 @2 35	2 15 @2 55
" 8	1 85 @2 12½	1 90 @2 15	2 00 @2 35	2 20 @2 45	2 20 @2 45
" 15	1 70 @2 00	1 85 @2 10	2 00 @2 30	2 20 @2 50	2 20 @2 45
" 22	1 64½ @1 94½	1 84½ @2 09½	2 00 @2 23⅓	2 25 @2 50	2 15 @2 40
" 29	1 60 @1 92½	1 80 @2 05	2 00 @2 27½	2 29 @2 58½	2 10½ @2 35½

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AVERAGE PRICES OF BEANS, MONTHLY AND YEARLY, AT NEW YORK,

For the Year 1877.

MONTH.	Mediums, Per bush.	Pea, Per bush.	Marrows, Per bush.	Red Kidney, Per bush.	White Kidney, Per bush.
January	2 02½@2 33¾	2 75 @2 77½	1 95 @2 50	2 80 @2 82½	2 10 @2 80
Febr'y..	2 03¾@2 36¼	2 65 @2 78¾	2 07½@2 58¾	2 63¾ @2 80	2 26¼ @2 75
March..	1 92 @2 22	2 30 @2 66	2 15 @2 58	2 30 @2 70	2 14 @2 61
April...	2 03¾@2 40	2 22½@2 57½	2 40 @2 81¼	2 27½ @2 65	2 20 @2 62½
May....	2 68¾@2 93¾	2 52½@2 95	3 40 @3 77½	2 65 @2 98¾	2 70 @3 05
June....	2 62 @2 87	2 55 @3 00	3 50 @3 80	2 70 @3 06	2 80 @3 13
July....	2 60 @2 85	2 55 @3 00	3 45 @3 67½	2 70 @3 18¾	2 66¼ @3 05
August.	2 45 @2 83¾	2 51¼@2 92½	3 40 @3 58¾	2 77½ @3 13¾	2 25 @2 75
Sept....	1 92 @2 36	2 29 @2 63	2 93 @3 26	2 74 @3 02	2 04 @2 50
October.	1 67½@2 11¼	2 07½@2 36¼	2 15 @2 43¾	2 42½ @2 66¼	2 12½ @2 71¼
Nov....	1 82½@2 20	1 95 @2 27½	1 90 @2 26¼	2 27½ @2 50	2 25 @2 67½
Dec....	1 73 @2 02½	1 86 @2 15	2 00 @2 31 1-6	2 23 5-6@2 47½	2 16 1-6@2 45 1-6
Range..	1 50 @3 00	1 80 @3 05	1 90 @3 90	2 20 @3 20	2 00 @3 20
Yearly Average	2 12¾@2 46	2 35½@2 67 5-12	2 60⅞@2 96 4-7	2 54½@2 83 3-7	2 30¾ @2 75⅞

AVERAGE PRICES OF COTTONSEED OIL, WEEKLY, AT NEW YORK,

For the Year 1877.

FOR WEEK ENDING	CRUDE, Per Gallon.	SUMMER YELLOW, Per Gallon.	FOR WEEK ENDING	CRUDE, Per Gallon.	SUMMER YELLOW, Per Gallon.
	Cents.	Cents.		Cents.	Cents.
January 6....	42 @42½	49 @50	July 7.....	46¼	50 1-5
" 13	43 @45	51 2-3@52 2-3	" 14	46¼	49⅞
" 20.....	47½ @48¾	55	" 21.....	44½	49½
" 27.....	49 4 5	55	" 23.....	44	50¼
February 3 ...	48 @50 1-3	55 1-6	August 4.....	44	51½
" 10...	50 @52	55 @56	" 11.....	45½	53 1-6
" 17....	49 2 3@50 2-3	54 1-5	" 18.....	47½	53¾
" 24....	48 @48 2-3	52½ @53 1-5	" 25.....	47½	53½
March 3.....	48¾	52 5-6@54 1-3	September 1...	47½	53 5-6
" 10.....	46 @47	52 @53 1-3	" 8...	47½	54
" 17.....	46½ @47 1-6	50 5-6@52 5 6	" 15...	47½	53
" 24.....	44½ @45 5 6	50 @51 5-6	" 22...	47½	53
" 31.....	42 @43 1 6	50 @51½	" 29...	48½	53
April 7.....	40	48¼	October 6.....	50	53
" 14..	40 5 6	48½	" 13.....	50	53¾
" 21.....	43¼	49 1-5	" 20	50	54
" 28.....	46¾	50¾	" 27.....	50	55
May 5.....	48 @50	51¾	November 3....	50	55¼
" 12.....	48 @50	50 1-3	" 10....	Old 50: New 53	54 3-5
" 19.....	48 @50	50¼	" 17....	53¼	54 1-3
" 26.....	47½ @49 1-6	49 2-3	" 24....	53 @54	56⅛
June 2.....	45	49 3-8	December 1....	53 @54	56 1-7
" 9..... ..	45	49 5-6	" 8....	50	55
" 16.....	45½	50	" 15....	50	55 1-10
" 23.	45¾	50	" 22....	50	55
" 30.....	46¼	50½	" 27....	50 1-5	55 1-5

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Cash Prices of Grain, Pork and Lard at Chicago, Monthly,

For the Year 1877.

As reported by the Chicago *Commercial Bulletin.*

MONTH. — NAME OF PRICE.	Wheat, No. 2 Spring.	Corn, No. 2 Mixed.	Oats, No. 2.	Rye, No. 2.	Barley, No. 2.	Mess Pork.	Lard.
JANUARY.		Cents.	Cents.	Cents.	Cents.		
Opening	$1 25¾	43¾	34⅛	72	66	$17 20	$11 20
Highest	1 31	44⅛	35⅝	72½	67½	17 95	11 55
Lowest	1 23¾	41¾	34⅛	70	60	16 37½	10 65
Closing	1 25½	42½	35⅜	70	60	16 37½	10 75
FEBRUARY.							
Opening	1 25⅝	42¼	35½	70	60	16 00	10 60
Highest	1 32½	45	36¾	70	65	16 42½	11 12½
Lowest	1 21⅞	39½	32¾	60	47	14 25	9 50
Closing	1 22½	40	32¾	61	47½	14 37½	9 72½
MARCH.							
Opening	1 21½	39½	33	61	47	14 52½	9 75
Highest	1 28½	42⅞	33⅞	68½	56	14 75	9 82½
Lowest	1 20¾	38¾	30⅛	61	47	13 15	8 95
Closing	1 25⅞	38¾	31¼	64½	56	13 85	9 25
APRIL.							
Opening	1 26	38⅛	31	64½	55½	14 00	9 35
Highest	1 75	57½	41½	95	85	16 75	10 25
Lowest	1 26	38⅛	30¾	55	55	13 90	9 30
Closing	1 62½	56½	41¼	85	85	15 87½	10 00
MAY.							
Opening	1 54	53½	40¾	90	75	14 75	9 75
Highest	1 76½	57½	45¼	91	80	15 40	9 87½
Lowest	1 43	42½	36½	70	60	13 45	9 17½
Closing	1 49	43⅝	37	70	65	13 70	9 25
JUNE.							
Opening	1 50½	44¾	37½	70	65	13 75	9 30
Highest	1 54	47½	38⅛	70	65	13 75	9 30
Lowest	1 41	43¾	33	60	60	12 50	8 50
Closing	1 41	45⅞	33½	62	65	12 90	8 62½
JULY.							
Opening	1 44½	46½	33½	62	65	12 50	8 45
Highest	1 48¾	49¾	33½	65	67	13 90	9 15
Lowest	1 21	46	27½	52	65	12 50	8 45
Closing	1 21	48⅝	27½	57	67	13 17½	8 65
AUGUST.							
Opening	1 23	47⅛	27⅛	55½	65	13 20	8 75
Highest	1 23	47⅞	28	56	71	13 50	8 90
Lowest	1 01½	41	22	51½	65	12 00	8 10
Closing	1 09	42⅛	23½	52½	67½	12 30	8 20
SEPTEMBER.							
Opening	1 11	43	23¾	53½	66	12 40	8 35
Highest	1 18	46½	24½	56	68½	13 90	9 05
Lowest	1 09	41½	23½	53½	60½	12 25	8 35
Closing	1 18	42⅜	23½	53½	60¾	13 75	8 62½
OCTOBER.							
Opening	1 12	42½	23⅜	53½	60	13 75	8 70
Highest	1 14½	45⅞	24¾	54	61	15 25	8 87½
Lowest	1 06¾	41⅞	22⅛	51½	58	13 75	8 15
Closing	1 14	44¾	24⅝	54	60½	15 00	8 15
NOVEMBER.							
Opening	1 08	44¾	24½	54	60	13 50	8 12½
Highest	1 11¾	50	26½	56	64	13 50	8 12½
Lowest	1 05¼	42¾	24½	53½	58	11 65	7 72½
Closing	1 06	50	24⅝	55½	60	11 65	7 77½
DECEMBER.							
Opening	1 06½	41⅞	24½	55½	61½	11 75	7 87½
Highest	1 10¾	45⅞	26⅛	56½	63	12 05	7 97½
Lowest	1 06⅛	41⅜	24⅛	55½	56¼	11 40	7 55
Closing	1 09¾	42¾	24¾	56	57½	11 55	7 60

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ACREAGE DEVOTED TO CEREAL CROPS IN THE UNITED STATES, *In the Year* 1876.

As per Returns of the U. S. Agricultural Department.

STATE.	WHEAT, Acres.	CORN, Acres.	OATS, Acres.	RYE, Acres.	BARLEY, Acres.	Area of States. Acres.
Maine	24,666	45,161	102,260	2,400	35,837	20,330,240
New Hampshire	12,800	48,309	37,030	2,611	4,354	5,939,200
Vermont	28,639	48,512	122,000	4,324	5,377	6,535,680
Massachusetts	972	32,857	16,333	21,518	2,200	4,992,000
Rhode Island	.....	8,285	3,333	1,541	473	835,840
Connecticut	2,413	56,923	43,750	30,000	1,100	2,991,360
New York	650,000	700,000	1,404,385	230,000	300,000	30,080,000
New Jersey	160,000	261,111	156,603	38,518	.....	5,324,800
Pennsylvania	1,419,696	1,207,142	1,159,090	231,428	25,454	29,440,000
Delaware	57,500	128,333	14,423	923	.....	1,356,800
Maryland	480,000	475,172	206,976	23,333	.....	7,119,360
Virginia	926,470	1,030,000	484,177	49,479	.....	39,265,280
North Carolina	410,958	1,575,342	261,481	42,857	.....	32,450,560
South Carolina	106,250	1,182,926	75,862	6,666	.....	18,806,400
Georgia	473,330	2,147,272	491,379	.....	.....	33,285,760
Florida	.....	250,000	9,777	.....	.....	37,931,520
Alabama	175,384	2,016,538	127,659	.....	.....	32,462,080
Mississippi	42,207	1,333,333	47,852	.....	.....	30,179,840
Louisiana	.....	697,674	.....	.....	.....	29,715,840
Texas	365,384	1,920,000	117,741	3,200	2,758	152,002,560
Arkansas	170,731	895,833	45,121	4,545	.....	33,406,720
Tennessee	1,356,626	2,224,489	306,818	39,444	4,324	29,184,000
West Virginia	307,000	376,063	124,444	23,809	3,333	13,146,240
Kentucky	823,700	1,889,552	311,363	103,603	12,790	24,115,200
Ohio	1,843,220	3,133,514	924,528	35,937	40,000	25,576,960
Michigan	1,264,166	736,206	366,242	18,666	47,750	35,995,520
Indiana	1,818,181	3,300,000	584,581	42,622	26,315	21,637,776
Illinois	2,520,430	8,920,000	2,400,000	161,250	124,293	35,459,200
Wisconsin	1,866,666	794,117	700,000	95,000	81,818	34,511,360
Minnesota	1,882,352	291,338	480,000	6,937	69,406	53,459,840
Iowa	2,885,245	4,750,000	836,614	25,000	241,666	35,228,800
Missouri	1,229,032	3,687,050	650,990	45,945	25,588	43,123,200
Kansas	1,130,821	1,904,275	390,820	165,865	69,406	50,187,520
Nebraska	376,521	850,000	138,339	5,575	21,363	49,233,920
California	2,307,692	48,484	70,000	5,131	556,363	120,948,480
Oregon	275,000	4,000	72,368	247	18,620	60,975,360
Nevada	21,428	553	2,903	.....	21,568	54,690,560
The Territories*	211,538	63,000	71,666	.....	30,357	666,897,280
Total 1876	27,627,021	49,033,364	13,358,908	1,468,374	1,766,511	1,909,023,056
" 1875	26,381,512	44,841,371	11,915,075	1,359,788	1,789,902	.....
" 1874	24,967,027	41,036,918	10,897,412	1,116,716	1,580,626	.....
" 1873	22,171,676	39,197,148	9,751,700	1,150,355	1,387,106	.....
" 1872	20,858,359	35,526,836	9,000,769	1,048,654	1,397,082	.....

*Not including Alaska.

AVERAGE YIELD AND CASH VALUE PER ACRE, AND PRICE PER BUSHEL, POUND, OR TON OF FARM PRODUCTS.—*For the Year* 1876.

PRODUCT.	Average Yield per Acre.	Average Price per Bushel.	Average Value per Acre.
Indian Corn ..... bushels	26.1	$0 37.0	$9 69
Wheat ..... "	10.4	1 03.7	10 86
Rye ..... "	13.8	66.9	9 28
Oats ..... "	24.0	35.1	8 44
Barley ..... "	21.9	66.4	14 56
Buckwheat ..... "	14.5	72.6	10 53
Potatoes ..... "	71.6	65.5	48 14
Hay ..... tons	1.22	9 74	11 90
Tobacco ..... pounds	705	07.4	52 33
Cotton ..... "	178.6	11	19 64

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Cereal Production of the United States,

For the Year 1876.

As per Returns of the U. S. Agricultural Department.

STATE.	WHEAT, Bush.	CORN, Bush.	OATS, Bush.	RYE, Bush.	BARLEY. Bush.	TOTAL.
Maine	296,000	1,400,000	2,352,000	33,600	663,000	4,744,600
New Hampshire	192,000	2,029,000	1,222,000	47,000	108,000	3,598,000
Vermont	421,000	1,892,000	4,514,000	80,000	121,000	7,028,000
Massachusetts	17,500	1,150,000	400,000	290,500	55,000	2,003,000
Rhode Island	.....	290,000	90,000	18,500	9,000	407,500
Connecticut	35,000	1,850,000	1,050,000	360,000	27,500	3,322,500
New York	9,750,000	21,000,000	40,025,000	2,760,000	6,600,000	80,135,000
New Jersey	2,176,000	9,400,000	4,150,000	520,000	.....	16,246,000
Pennsylvania	18,740,000	42,250,000	33,150,000	3,240,000	560,000	97,940,000
Delaware	920,000	3,850,000	375,000	12,000	.....	5,157,000
Maryland	6,000,000	13,780,000	4,450,000	315,000	.....	24,545,000
Virginia	7,875,000	20,600,000	7,650,000	475,000	.....	36,600,000
North Carolina	3,000,000	23,000,000	3,530,000	360,000	.....	29,890,000
South Carolina	850,000	9,700,000	1,100,000	44,000	.....	11,694,000
Georgia	2,840,000	23,620,000	5,700,000	.....	.....	32,160,000
Florida	.....	2,500,000	132,000	.....	.....	2,632,000
Alabama	1,140,000	26,215,000	1,800,000	.....	.....	29,155,000
Mississippi	325,000	20,000,000	780,000	.....	.....	21,105,000
Louisiana	.....	12,000,000	.....	.....	.....	12,000,000
Texas	4,750,000	48,000,000	3,650,000	56,000	80,000	56,526,000
Arkansas	1,400,000	21,500,000	925,000	50,000	.....	23,875,000
Tennessee	11,260,000	54,500,000	5,400,000	355,000	80,000	71,595,000
West Virginia	3,377,000	10,605,000	2,800,000	300,000	52,000	17,120,000
Kentucky	8,237,000	63,300,000	6,850,000	1,150,000	275,000	79,812,000
Ohio	21,750,000	115,000,000	24,500,000	460,000	800,000	162,510,000
Michigan	15,170,000	21,350,000	11,500,000	252,000	955,000	49,227,000
Indiana	20,000,000	99,000,000	13,270,000	520,000	400,000	133,190,000
Illinois	23,440,000	223,000,000	48,000,000	2,580,000	2,200,000	299,220,000
Wisconsin	16,800,000	27,000,000	21,700,000	1,330,000	1,800,000	68,630,000
Minnesota	16,000,000	7,400,000	12,000,000	111,000	1,520,000	37,031,000
Iowa	17,600,000	142,500,000	21,250,000	350,000	5,800,000	187,500,000
Missouri	15,240,000	102,500,000	13,150,000	680,000	435,000	132,010,000
Kansas	16,510,000	82,836,000	12,339,000	3,450,000	1,960,000	117,145,000
Nebraska	4,330,000	25,500,000	3,500,000	92,000	470,000	33,892,000
California	30,000,000	1,600,000	2,450,000	78,000	11,800,000	45,928,000
Oregon	4,675,000	120,000	2,750,000	5,200	540,000	8,090,200
Nevada	390,000	15,500	90,000	.....	550,000	1,045,500
The Territories	3,850,000	1,575,000	2,150,000	.....	850,000	8,425,000
Total 1876	239,356,500	1,283,827,500	320,884,000	20,374,800	38,710,500	1,953,153,300
" 1875	292,136,000	1,321,069,000	354,317,500	17,722,100	34,903,600	2,022,153,200
" 1874	309,102,700	850,148,500	240,364,000	14,990,900	32,552,500	1,447,163,600
" 1873	231,254,700	932,274,000	270,340,000	15,142,000	32,044,491	1,531,055,191
" 1872	249,997,100	1,092,719,000	271,747,000	14,888,000	26,846,400	1,656,197,500

Estimated Quantities, Number of Acres, and Aggregate Value of the Principal Crops of the Farm in 1876.

PRODUCT.	Number of Bushels, &c.	Number of Acres.	Value.
Indian Corn	1,283,827,500	49,033 364	$475,491,210
Wheat	289.356.500	27.627,021	30?.259.300
Rye	20.374,800	1,463.374	13.635,826
Oats	320.884,000	13,358.908	112,865.900
Barley	38,710.500	1,766.511	25,735,110
Buckwheat	9,663.800	666.441	7.021,498
Potatoes	124,827,000	1,741,983	83,861,390
Total	2,087,649,100	95,662,602	1,018,870.234
Hay ..... tons	30,?67.100	25,282,797	.300,901,252
Tobacco ..... pounds	381,002.000	540,457	28.282.968
Cotton ..... bales	4,438,000	11.677,250	229,444,600
Total	.....	133,163,106	1,577,499,054

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THE WHEAT CROP IN THE UNITED STATES,

For the Year 1876.

As per Returns of the U. S. Agricultural Department.

STATE.	Aggregate Product, Bush.	Acreage.	Average Yield per Acre.	Average Value per Bush.	Average Value per Acre.	Total Value.
Maine	296,000	24,666	12	$1 58	$18 96	$467,680
New Hampshire	192,000	12,800	15	1 55	23 25	297,600
Vermont	421,000	28,639	14.7	1 43	21 02	602,030
Massachusetts	17,500	972	18	1 30	23 40	22,750
Rhode Island	.....	.....	....	....	....	.....
Connecticut	35,000	2,413	14.5	1 30	18 85	45,500
New York	9,750,000	650,000	15	1 31	19 65	12,772,500
New Jersey	2,176,000	160,000	13.6	1 32	17 95	2,872,320
Pennsylvania	18,740,0 0	1,419,696	13.2	1 25	16 50	23,425,000
Delaware	920,000	57,500	16	1 27	20 32	1,168,400
Maryland	6,000,000	480,000	12.5	1 27	15 87	7,620,000
Virginia	7,875,000	926,470	8.5	1 13	9 60	8,898,750
North Carolina	3,000,000	410,958	7.3	1 20	8 76	3,600,000
South Carolina	850,000	106,250	8	1 66	13 28	1,411,000
Georgia	2,840,000	473,333	6	1 34	8 04	3,805,600
Florida	.....	.....	....	....	.....	.....
Alabama	1,140,000	175,384	6.5	1 23	7 99	1,402,200
Mississippi	325,000	42,207	7.7	1 38	10 62	448,500
Louisiana	.....	.....	....	....	.....	.....
Texas	4,750,000	365,384	13	1 08	14 04	5,130,000
Arkansas	1,400,000	170,731	8.2	95	7 79	1,330,000
Tennessee	11,260,000	1,356,626	8.3	92	7 71	10,471,800
West Virginia	3,377,000	307,000	11	1 11	12 21	3,748,470
Kentucky	8,237,00	823,700	10	1 00	10 00	8,237,000
Ohio	21,750,000	1,843,220	11.8	1 14	13 45	24,795,000
Michigan	15,170,000	1,264,166	12	1 16	13 92	17,597,200
Indiana	20,000,000	1,818,181	11	1 02	11 22	20,400,000
Illinois	23,440,000	2,520,430	9.3	93	8 64	21,799,200
Wisconsin	16,800,000	1,866,666	9	1 01	9 09	16,968,000
Minnesota	16,000,000	1,882,352	8.5	90	7 65	14,400,000
Iowa	17,600,000	2,885,245	6.1	90	5 49	15,840,000
Missouri	15,240,000	1,229,032	12.4	89	11 03	13,563,600
Kansas	16,510,000	1,130,821	14.6	86	12 55	14,198,600
Nebraska	4,330,000	376,521	11.5	73	8 39	1, 69,100
California	30,000,000	2,307,69	13	1 14	14 82	34,200,000
Oregon	4,675,000	275,000	17	70	11 90	3,272,500
Nevada	390,000	21,428	18.2	1 10	20 02	429,000
The Territories	3,850,000	211,538	18.2	1 00	18 20	3,850,000
Total 1876	289,356,500	27,627,021				$300,259,300
" 1875	29 ,136,000	26,331,512				294,580,990
" 1874	309,102,700	24,967,027				291,107,895
" 1873	281,254.700	22,171,676				323,594,805
" 1872	249,997,100	20,858,359				310,180,375

SUMMARY BY GEOGRAPHICAL DIVISIONS,

For the Year 1876.

	Aggregate Product.	Acreage.
New England States	961,500	69,490
Middle States	31,586,000	2,287,196
Southern States	51,054,000	5,638,043
Western States	167,230,000	16,388,062
Pacific States	34,675,000	2,582,692
Territories	3,850,000	211,538

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THE CORN CROP IN THE UNITED STATES,

For the Year 1876,

As per Returns of the U. S. Agricultural Department.

STATE.	Aggregate Product, Bush.	Acreage.	Average Yield per Acre.	Average Value per Bush.	Average Value per Acre.	Total Value.
Maine	1,400,000	45,161	31	$0 79	$24 49	$1,106,000
New Hampshire	2,029,000	48,309	42	79	33 18	1,602,910
Vermont	1,892,000	48,512	39	78	30 42	1,475,760
Massachusetts	1,150,000	32,857	35	75	26 25	862,500
Rhode Island	290,000	8,285	35	75	26 25	217,500
Connecticut	1,850,000	56,923	32.5	74	24 05	1,369,000
New York	21,000,000	700,000	30	68	20 41	14,280,000
New Jersey	9,400,000	261,111	36	56	20 16	5,264,000
Pennsylvania	42,250,000	1,207,142	35	55	19 25	23,237,500
Delaware	3,850,000	128,333	30	50	15 00	1,925,000
Maryland	13,780,000	475,172	29	49	14 21	6,752,200
Virginia	20,600,000	1,030,000	20	46	9 20	9,476,000
North Carolina	23,000,000	1,575,342	14.6	54	7 88	12,420,000
South Carolina	9,700,000	1,182,926	8.2	78	6 39	7,566,000
Georgia	23,620,000	2,147,272	11	60	6 60	14,172,000
Florida	2,500,000	250,000	10	86	8 60	2,150,000
Alabama	26,215,000	2,016,538	13	48	6 24	12,583,200
Mississippi	20,000,000	1,333,333	15	55	8 25	11,000,000
Louisiana	12,000,000	697,674	17.2	70	12 04	8,400,000
Texas	48,000,000	1,920,000	25	50	12 50	24,000,000
Arkansas	21,500,000	895,833	24	39	9 36	8,385,000
Tennessee	54,500,000	2,224,489	24.5	32	7 84	17,440,000
West Virginia	10,605,000	376,063	28.2	45	12 69	4,772,250
Kentucky	63,300,000	1,889,552	33.5	30	10 05	18,990,000
Ohio	115,000,000	3,133,514	36.7	38	13 94	43,700,000
Michigan	21,350,000	736,206	29	52	15 08	11,102,000
Indiana	99,000,000	3,300,000	30	34	10 20	33,660,000
Illinois	223,000,000	8,920,000	25	31	7 75	69,130,000
Wisconsin	27,000,000	794,117	34	41	13 94	11,070,000
Minnesota	7,400,000	291,338	25.4	40	10 16	2,960,000
Iowa	142,500,000	4,750,000	30	25	7 50	35,625,000
Missouri	102,500,000	3,687,050	27.8	28	7 78	28,700,000
Kansas	82,836,000	1,904,275	43.5	24	10 44	19,880,640
Nebraska	25,500,000	850,006	30	27	8 10	6,885,000
California	1,600,000	48,484	33	1 07	35 31	1,712,000
Oregon	120,000	4,000	30	90	27 00	108,000
Nevada	15,500	553	28	1 00	28 00	15,500
The Territories	1,575,000	63,000	25	95	23 75	1,496,250
Total 1876	1,283,827,500	49,033,364				$475,491,210
" 1875	1,321,069,000	44,841,371				555,445,930
" 1874	850,148,500	41,036,918				550,043,080
" 1873	932,274,000	39,197,148				447,183,020
" 1872	1,092,719,000	35,526,836				435,149,290

SUMMARY BY GEOGRAPHICAL DIVISIONS,

For the Year 1876.

	Aggregate Product.	Acreage.
New England States	8,611,000	240,047
Middle States	76,500,000	2,296,586
Southern States	349,320,000	18,014,194
Western States	846,101,500	28,367,053
Pacific States	1,720,000	52 484
Territories	1,575,000	63,000

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The Oat Crop of the United States,

For the Year 1876,

As per Returns of the U. S. Agricultural Department.

STATE.	Aggregate Product, bush.	Acreage.	Average Yield per Acre.	Average Value per Bush.	Average Value per Acre.	Total Value.
Maine	2,352,000	102,260	23	$0 49	$11 27	$1,152,480
New Hampshire	1,222,000	37,030	33	49	16 17	598,780
Vermont	4,514,000	122,000	37	42	15 54	1,895,880
Massachusetts	490,000	16,333	30	51	15 30	249,900
Rhode Island	90,000	3,333	27	60	16 20	54,000
Connecticut	1,050,000	43,750	24	48	11 52	504,000
New York	40,025,000	1,404,385	28.5	42	11 97	16,810,500
New Jersey	4,150,000	156,603	26.5	42	11 13	1,743,000
Pennsylvania	33,150,000	1,159,000	28.6	35	10 01	11,602,500
Delaware	375,000	14,423	26	34	8 84	127,500
Maryland	4,450,000	206,976	21.5	34	7 31	1,513,000
Virginia	7,650,000	484,177	15.8	40	6 32	3,060,000
North Carolina	3,530,000	261,481	13.5	54	7 29	1,906,200
South Carolina	1,100,000	75,862	14.5	82	11 89	902,000
Georgia	5,700,000	491,379	11.6	68	7 88	3,876,000
Florida	132,000	9,777	13.5	99	13 36	130,680
Alabama	1,800,000	127,659	14.1	67	9 44	1,206,000
Mississippi	780,000	47,852	16.3	69	11 24	538,200
Louisiana	.....	.....	....	....	.....	.....
Texas	3,650,000	117,741	31	58	17 98	2,117,000
Arkansas	925,000	45,121	20.5	50	10 25	462,500
Tennessee	5,400,000	306,818	17.6	39	6 86	2,106,000
West Virginia	2,800,000	124,444	22.5	35	7 87	980,000
Kentucky	6,850,000	311,363	22	36	7 92	2,466,000
Ohio	24,500,000	924,528	26.5	31	8 21	7,595,000
Michigan	11,500,000	366,242	31.4	45	14 13	5,175,000
Indiana	13,270,000	584,581	22.7	31	7 03	4,113,700
Illinois	48,000,000	2,400,000	20	26	5 20	12,480,000
Wisconsin	21,700,000	700,000	31	30	9 30	6,510,000
Minnesota	12,000,000	480,000	25	37	9 25	4,440,000
Iowa	21,250,000	836,614	25.4	23	5 84	4,887,500
Missouri	13,150,000	650,990	20.2	26	5 25	3,419,000
Kansas	12,389,000	390,820	31.7	22	6 97	2,725,580
Nebraska	3,500,000	138,339	25.3	23	5 81	805,000
California	2,450,000	70,000	35	74	25 90	1,813,000
Oregon	2,750,000	72,368	38	50	19 00	1,375,000
Nevada	90,000	2,903	31	70	21 70	63,000
The Territories	2,150,000	71,666	30	68	20 40	1,462,000
Total 1876	320,884,000	13,358,908				$112,865,900
" 1875	354,317,500	11,915,075				129,490,930
" 1874	240,369,000	10,897,412				125,047,530
" 1873	270,340,000	9,751,700				101,175,750
" 1872	271,747,000	9,000,769				91,315,710

Summary by Geographical Divisions,

For the Year 1876.

	Aggregate Product.	Acreage.
New England States	9,718,000	324,706
Middle States	77,700,000	2,734,501
Southern States	44,767,000	2,610,650
Western States	181,349,000	7,475,017
Pacific States	5,200,000	142,368
Territories	2,150,000	71,666

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THE RYE CROP IN THE UNITED STATES,

For the Year 1876,

As per Returns of the U. S. Agricultural Department.

STATE.	Aggregate Product, Bush.	Acreage.	Average Yield per Acre.	Average Value per Bush.	Average Value per Acre.	Total Value.
Maine	33,600	2,400	14	$1 11	$15 54	$37,296
New Hampshire	47,000	2,611	18	1 00	1 00	47,000
Vermont	80,000	4,324	18.5	96	17 76	76,800
Massachusetts	290,500	21,518	13.5	90	12 15	261,450
Rhode Island	18,500	1,541	12	90	10 80	16,650
Connecticut	360,000	30,000	12	86	10 32	309,600
New York	2,760,000	230,000	12	82	9 84	2,263,200
New Jersey	520,000	38,518	13.5	81	10 93	421,200
Pennsylvania	3,240,000	231,428	14	74	10 36	2,397,600
Delaware	12,000	923	13	80	10 40	9,600
Maryland	315,000	23,333	13.5	76	10 26	239,400
Virginia	475,000	49,479	9.6	64	6 14	304,000
North Carolina	360,000	42,857	8.4	88	7 39	316,800
South Carolina	44,000	6,666	6.6	1 47	9 70	64,680
Georgia	.....	.....	....	....	.....	.....
Florida	.....	.....	....	....	.....	.....
Alabama	.....	.....	....	....	.....	.....
Mississippi	.....	.....	....	....	.....	.....
Louisiana	.....	.....	....	....	.....	.....
Texas	56,000	3,200	17.5	95	16 62	53,200
Arkansas	50,000	4,545	11	79	8 69	39,500
Tennessee	355,000	39,444	9	92	8 28	326,600
West Virginia	300,000	23,809	12.6	74	9 32	222,000
Kentucky	1,150,000	103,603	11.1	70	7 77	805,000
Ohio	460,000	35,937	12.8	68	8 70	312,800
Michigan	252,000	18,666	13.5	67	9 04	168,840
Indiana	520,000	42,622	12 2	71	8 66	369,200
Illinois	2,580,000	161,250	16	58	9 28	1,496,400
Wisconsin	1,330,000	95,000	14	63	8 82	837,900
Minnesota	111,000	6,937	16	61	9 76	67,710
Iowa	350,000	25,000	14	53	7 42	185,500
Missouri	630,000	45,945	14.8	57	8 43	387,600
Kansas	3,450,000	165,865	20.8	43	8 94	1,483,500
Nebraska	92,000	5,575	16.5	40	6 60	36,800
California	78,000	5,131	15.2	95	14 44	74,100
Oregon	5,200	247	21	75	15 75	3,900
Nevada	.....	.....	....	....	.....	.....
The Territories	.....	.....	....	....	.....	.....
Total 1876	20,374,800	1,468,374	....	....	....	$16,635,826
" 1875	17,722,100	1,359,788	....	....	.....	13,631,900
" 1874	14,990,900	1,116,716	....	....	.....	12,870,411
" 1873	15,142,000	1,150,355	....	....	.....	11,548,126
" 1872	14,888,600	1,048,654	....	....	.....	11,363,693

SUMMARY BY GEOGRAPHICAL DIVISIONS,

For 1876.

	Aggregate Product.	Acreage.
New England States	829,600	62,394
Middle States	6,532,000	500,869
Southern States	3,105,000	296,936
Western States	9,825,000	602,797
Pacific States	83,200	5,378
Territories	.....	.....

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THE BARLEY CROP IN THE UNITED STATES,

For the Year 1876,

As per Returns of the United States Agricultural Department.

STATE.	Aggregate Product, Bush.	Acreage.	Average Yield per Acre.	Average value per Bush.	Average value per Acre.	Total Value.
Maine	663,000	35,837	18.5	$0 75	$13 87	$497,250
New Hampshire	108,000	4,354	24.8	86	21 32	92,880
Vermont	121,000	5,377	22.5	88	19 80	106,480
Massachusetts	55,000	2,200	25	90	22 50	49,500
Rhode Island	9,000	473	19	90	17 10	8,100
Connecticut	27,500	1,100	25	92	23 00	25,300
New York	6,600,000	300,000	22	83	18 26	5,478,000
Pennsylvania	560,000	25,454	22	85	18 70	476,000
Texas	80,000	2,758	29	82	23 78	65,600
Tennessee	80,000	4,324	18.5	90	16 65	72,000
West Virginia	52,000	3,333	15.6	85	13 26	44,200
Kentucky	275,000	12,790	21.5	84	18 06	231,000
Ohio	800,000	40,000	20	78	15 60	624,000
Michigan	955,000	47,750	20	77	15 40	735,350
Indiana	400,000	26,315	15.2	79	12 00	316,000
Illinois	2,200,000	124,293	17.7	50	8 85	1,100,000
Wisconsin	1,800,000	81,818	22	65	14 30	1,170,000
Minnesota	1,520,000	69,406	21.9	63	13 79	957,600
Iowa	5,800,000	241,666	24	45	10 80	2,610,000
Missouri	435,000	25,588	17	65	11 05	282,750
Kansas	1,960,000	69,406	23.5	45	10 57	882,000
Nebraska	470,000	21,363	22	32	7 04	150,400
California	11,800,000	536,363	22	69	15 18	8,142,000
Oregon	540,000	18,620	29	68	19 72	367,200
Nevada	550,000	21,568	25.5	90	22 95	495,000
The Territories	850,000	30,357	28	89	24 92	756,500
Total, 1876	38,710,500	1,766,513	.....	....	.....	25,735,110
" 1875	36,908,600	1,789,902	.....	....	.....	29,952,082
" 1874	32,552,500	1,580,026	.....	....	.....	29,983,769
" 1873	32,044,491	1,387,106	.....	....	.....	29,333,529
" 1872	26,846,400	1,397,082	.....	....	.....	19,837,773

THE BUCKWHEAT CROP IN THE UNITED STATES,

For the Year 1876,

As per Returns of the United States Agricultural Department.

STATE.	Aggregate Product, Bush.	Acreage.	Average Yield per Acre.	Average value per Bush.	Average value per Acre.	Total Value.
Maine	397,000	17,644	22.5	$0 62	$13 95	$246,140
New Hampshire	97,000	5,105	19	65	12 35	63,050
Vermont	399,000	19,368	20.6	64	13 18	255,300
Massachusetts	54,000	4,153	13	65	8 45	35,100
Connecticut	130,000	8,666	15	80	12 00	104,000
New York	3,750,000	267,857	14	74	10 36	2,775,000
New Jersey	330,000	28,695	11.5	83	9 54	273,900
Pennsylvania	2,100,000	154,411	13.6	74	10 06	1,554,000
Maryland	75,000	3,846	19.5	61	11 89	45,750
Virginia	48,000	3,582	13.4	58	7 77	27,840
Tennessee	97,000	5,914	16.4	83	13 61	80,510
West Virginia	83,000	4,715	17.6	65	11 44	53,950
Ohio	390,000	31,967	12.2	75	9 15	292,500
Michigan	620,000	43,971	14.1	69	9 72	427,800
Indiana	160,000	9,302	17.2	76	13 07	121,600
Illinois	175,000	11,824	14.8	81	11 98	141,750
Wisconsin	425,000	23,611	18	61	10 98	259,250
Minnesota	47,800	3,296	14.5	66	9 57	31,548
Iowa	140,000	9,459	14.8	78	11 54	109,230
Missouri	55,000	3,055	18	67	12 06	36,850
Kansas	96,000	6,000	16	90	14 40	86,400
Total 1876	9,668,800	666,441				7,021,498

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MILCH COWS IN THE UNITED STATES,

For the Years

STATE.	1870. Population.	1870. Milch Cows per 100 Inhabitants.	1870. Total Milch Cows	1871. February.	1875. January.	1876. January.	1877. January.
Maine	626,915	22	137,900	141,300	162,000	164,300	167,500
New Hampshire	318,300	28	89,100	95,000	95,400	98,200	98,200
Vermont	330,551	54	178,500	193,900	201,500	209,500	215,700
Massachusetts	1,457,351	7	102,000	139,300	139,000	140,300	148,700
Rhode Island	217,353	8	17,400	21,900	20,400	20,400	20,500
Connecticut	537,454	18	96,700	110,200	113,200	110,900	112,000
New York	4,382,759	30	1,314,800	1,411,100	1,467,000	1,496,300	1,526,200
New Jersey	906,096	13	117,800	145,000	147,900	144,900	146,300
Pennsylvania	3,521,951	20	704,400	788,900	828,800	837,000	845,300
Delaware	125,015	19	23,750	26,000	22,400	23,000	23,000
Maryland	780,894	12	93,700	96,000	99,800	100,700	99,600
Virginia	1,225,163	15	183,750	229,500	229,300	227,000	229,200
North Carolina	1,071,361	18	192,850	203,400	197,100	201,000	203,000
South Carolina	705,696	13	95,000	147,500	159,300	159,300	162,400
Georgia	1,184,109	19	225,000	252,500	257,400	265,100	270,400
Florida	187,748	32	60,100	73,500	66,200	66,800	67,400
Alabama	996,992	17	169,500	177,200	169,900	168,200	171,500
Mississippi	827,922	21	173,900	182,000	180,100	174,600	178,000
Louisiana	726,915	14	101,700	90,000	87,000	89,600	89,600
Texas	818,579	52	425,650	596,500	526,500	500,100	505,100
Arkansas	484,471	26	126,000	132,600	151,800	160,900	165,700
Tennessee	1,258,520	19	239,100	233,600	242,700	225,700	225,700
West Virginia	442,014	23	101,700	117,300	124,300	125,500	125,500
Kentucky	1,321,011	18	237,800	227,200	222,500	244,700	247,100
Ohio	2,665,260	24	639,700	734,400	778,500	809,600	700,000
Michigan	1,184,059	21	248,600	333,900	357,600	361,100	368,300
Indiana	1,680,637	29	487,300	435,500	448,400	434,900	439,200
Illinois	2,539,891	25	634,950	683,400	725,100	717,800	724,900
Wisconsin	1,054,670	29	305,900	386,200	464,800	474,000	474,000
Minnesota	439,706	27	118,850	153,600	222,400	233,500	249,800
Iowa	1,194,020	30	358,200	465,300	592,200	621,800	665,300
Missouri	1,721,295	23	395,900	371,200	421,400	438,200	460,100
Kansas	364,399	33	120,250	162,000	335,700	235,700	273,400
Nebraska	122,993	23	28,300	34,800	53,800	59,700	85,200
California	560,247	29	161,500	186,800	340,000	363,800	381,900
Oregon	90,923	53	48,200	62,400	76,400	80,900	88,900
Nevada	42,491	14	6,000	7,100	9,300	9,900	10,000
Territories	216,796	34	73,700	175,000	269,000	290,500	296,300
Total	38,332,527	23	8,835,450	10,023,000	10,906,800	11,085,400	11,260,800

The aggregate number of Milch Cows in the United States for the year 1860 was 8,585,735. Population, 31,443,322.

Losses of Hogs by Disease, &c.,

For the Year ending April 1, 1877,

As per Returns of the U. S. Agricultural Department.

STATE.	Per cent.	Number	Value.	STATE.	Per cent.	Number	Value.
Virginia	4	24,296	$111,275 68	West Virginia	4	10,828	$51,324 72
North Carolina	10	73,550	308,910 00	Kentucky	21	333,522	1,821,030 12
South Carolina	10	28,410	118,753 80	Ohio	7	122,899	930,345 43
Georgia	10	148,310	532,432 90	Indiana	18.6	441,750	2,893,462 50
Florida	20	33,320	90,630 40	Illinois	22	605,000	4,840,000 00
Alabama	24	190,464	660,910 08	Iowa	13.6	443,795	3,235,265 55
Mississippi	18	214,074	783,510 84	Missouri	30	768,000	4,185,600 00
Louisiana	14	33,964	127,025 36	Kansas	14	50,372	398,946 24
Texas	12	137,340	565,340 80	Nebraska	6	10,230	73,451 40
Arkansas	16	160,048	571,371 36				
Tennessee	16	174,064	750,215 84	Total	....	4,004,236	$23,050,303 02

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RECEIPTS OF FLOUR AND GRAIN

At Seven Atlantic Seaboard Ports.

IN YEARS	1872.	1873.	1874.	1875.	1876.	1877.
Flour, bbls.....	9,239,559	10,300,848	11,476,184	10,889,544	10,889,306	8,546,349
Corn Meal, bbls...	316,682	377,341	347,046	248,323	365,393	614,973
Wheat, bush.....	28,188,129	52,938,252	63,308,229	54,938,667	43,074,032	46,508,000
Corn, bush.....	77,586,345	54,407,806	54,857,006	51,961,559	88,758,838	87,804,025
Oats, bush.....	24,522,650	24,144,032	21,906,211	21,236,003	25,669,813	20,638,892
Barley, bush.....	5,309,385	2,415,126	3,941,718	6,214,017	8,121,878	9,698,072
Rye, bush.....	1,023,897	1,305,902	987,743	659,438	2,640,024	2,586,672
Peas, bush.....	871,320	681,428	2,025,346	2,344,832	1,384,527	1.556,943
Malt, bush..	1,124,593	571,494	702,153	1,114,318	2,194,959	2,112,144
Total Grain, bush.	138,626,319	136,464,040	147,728,406	138,768,834	171,844,071	170,904,748
Flour & Meal to bu	47,147,841	52,635,663	58,769,080	55,441,012	55,908,102	45,096,385
Grand Total, bush.	185,774,160	189,099,703	206,497,486	194,209,846	227,752,173	216,096,385

The foregoing includes the deliveries in each year at New York, Boston, Portland, Montreal, Philadelphia. Baltimore and New Orleans. For the year 1877, the receipts at Portland are estimated, no official returns having been received.

RECEIPTS OF FLOUR AND GRAIN AT EIGHT PRINCIPAL WESTERN LAKE AND RIVER PORTS.

IN YEARS.	1872.	1873.	1874.	1875.	1876.	1877.
Flour, barrels.....	4,812,807	6,226,523	7,924,451	5,097,722	5,627,729	5,107,531
Wheat, bushels ...	40,274,042	66,469,997	81,968,746	69,780,642	55,423,338	53,776,909
Corn, bushels.....	51,988,477	60,750,930	67,263.920	48,155.224	80,361,719	77,995,208
Oats, bushels.....	25,472,900	29,857,778	31,594,652	25,110,620	24,764,610	23,337,031
Barley, bushels....	7,876,475	6,238,949	6,977,618	6,025,104	8,938,291	9,342,646
Rye, bushels.....	1,827,709	1,722,607	2,019,802	1,631,841	2,837,510	4,979,944
Total Grain, bush.	127,439.603	165,035,261	189,824,730	150,703,431	172,325,468	169,431,738
Flour to Wheat, bu	24,064,035	31.132,615	39,622,255	25,488,610	28,138,645	25,437,655
Grand Total, bush.	151,503,638	196,167,876	229,446,985	176.192,041	200,464,113	194,969,393

IMPORTS OF BARLEY INTO THE UNITED STATES FROM CANADA

During the Years

AT	1877. Bush.	1876. Bush.	1875. Bush.	1874. Bush.
Chicago	112,829	141,667	272,616	.....
Milwaukee....	25,500	18.503	49,654	88,309
Port Huron.....	642,290	954,947	789,158	45,907
Detroit	58,420	407,010	350,020	82,971
Toledo.....	32,172	91,722	158,002	130,304
Cleveland.....	150.740	166,095	426,870	155,036
Erie	108,678	239,926	492,459	201,333
Buffalo	911,152	1,402.332	1,021.384	567,876
Suspension Bridge.....	663,512	845,812	646,919	620,171
Charlotte	20,950	76,991	141,460	80,159
Fair Haven.....	124,015	.....	.....	.....
Oswego.....	3,912,153	3,122,016	3,725,579	2,776,678
Cape Vincent.....	.....	19,038	59,144	24,218
Ogdensburg.....	62,671	35,323	103,017	217,559
Total bush....	6,825,082	7,521,382	8,236,282	4,997.427

	1877.	1876.	1875.	1874.
Shipped Eastward.....	5,803,131	5,741,438	6,189,962	4,494,900
Shipped Westward	1,021,951	1,779,944	2,046,320	592,527
Total bushels.....	6,825,082	7,521,382	8,236,282	5,087,427

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Population and Areas of European Countries,

As per Official Returns from the several Countries.

COUNTRIES.	Date of Official Data.	Population.	Total National Area.	Land under Tillage.	Other Productive Lands.	Total Productive Lands.
			Acres.	Acres.	Acres.	Acres.
Great Britain	1873	26,787,337	57,623,333	18,317,276	15,281,530	33,598,806
Ireland	1873	5,337,261	20,811,357	5,283,928	10,742,811	16,026,739
Denmark	1871	1,784,741	9,448,691	3,434,925	3,013,274	6,448,199
Norway	1873	1,763.000	78,663,021	1,570,631	20,015,910	21,586,541
Sweden	1872	4,297,972	110,629,417	6,257,567	47,996,670	54,254,236
Russia	1870	71,730,980	1,268,890,822	.....	.....	.....
Finland	1870	1,832,000	93,371,255	1,931,659	55,797,438	57,729,097
Austria	1871	20,394,980	74,180,173	22,273,312	43,892,694	66,166,006
Hungary	1873	15,509,445	80,027.559	27,966,121	41,935,140	69,901,261
Switzerland	1868	2.669,147	10,234,802	.....	.....	.....
Prussia	1867	24,656,078	85,788,437	.....	.....	.....
Bavaria	1873	4,852,026	19.360,648	7,666,407	9,524,886	17,191,293
Saxony	1873	2,556,244	3,704,070	1,863,328	1,561,560	3,424,888
Würtemberg	1873	1,818,539	4,803.571	2,093,593	2,481,978	4,575,571
Baden	1873	1,461,562	3,774,358	1,498,969	1,984,293	3,483,262
Hesse-Darmstadt	1873	852,894	2,072,512	1,043,620	889,012	1,932,632
Saxe-Weimar	1873	286,183	880,700	498,665	312.315	810,980
Saxe-Altenburg	1873	141,122	326,558	190,579	120,241	310,820
Holland	1873	3,716.002	8,123,200	2,437,033	3,263,053	5,700,086
Belgium	1873	5,253,821	7,278,372	3,926,704	2,007,087	5,933,791
France	1873	36,102,921	130,733,581	64,984,190	45,209,091	110,193,281
Portugal	1865	4,011,908	22,508,508	4,551,400	6,449,571	11,000,971
Spain	1857	16,262,422	125,223,666	.....	.....	.....
Italy	....	26,801.154	64,080,565	.....	.....	.....
Greece	1867	1,457,894	11,766,143	.....	.....	.....
Turkey	1868	8,700,000	89,957,183	.....	.....	.....
Servia	1868	1,338,500	10,762,876	.....	.....	.....
Roumania	1873	4,500,000	29,893,638	8,656,770	11,518,343	20,175,113

Area Devoted to Cereals,

In the Years above stated.

COUNTRIES.	Wheat and Spelt.	Rye.	Barley.	Oats.	Maize.	Buckwheat and Small Grains	Total.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Great Britain	3,502,043	51,646	2,343,591	2,688,557	.....	.....	8,585,837
Ireland	168,529	8,402	231,048	1,510,089	.....	.....	1,918,068
Denmark	140,522	612.430	752,148	916,350	.....	129,878	2,551,329
Norway	11,861	32,866	123,555	222,399	.....	49,422	440,103
Sweden	.....	.....	.....	.....	.....	.....	3,078.497
Finland	4,942	654,842	271,821	222,399	.....	13,344	1,167,348
Austria	2,301.368	4,908,178	2,648,476	4,631,360	732,740	721,264	15,943,386
Hungary	5,520,470	3,508,255	2,314.697	2,905,294	4,474,394	959,194	19,682,304
Prussia	4,196.034	10,070,486	3,356.819	6,712,946	.....	.....	24,336,285
Bavaria	1,043.513	1,454,193	837,364	1,116.326	1,898	11,923	4,465,217
Saxony	197,809	466,722	176,298	86,202	.....	17,137	944,168
Würtemberg	536,011	100,996	240.510	321,579	4,408	49,502	1,253,006
Baden	274,292	103.786	153,208	130,968	7,413	75,714	745.381
Hesse-Darmstadt	120.745	145.743	134.408	90,699	447	12,526	504,568
Saxe-Weimar	46,009	84,908	63,230	73,688	.....	.....	272.925
Saxe-Altenburg	14,234	44,514	22,062	36,029	.....	.....	116,839
Holland	214,837	487.803	112,512	257,410	.....	163,829	1,236,390
Belgium	859,656	714,113	107,784	567,720	.....	141.550	2,389,784
France	17,214,718	4,726,228	2,762,865	7,864,167	1,497,469	3,041,400	37,106,847
Portugal	618,721	987,982	172.895	29,638	769,392	.....	2,578,628
Spain	7,311,760	2,961,811	3,182,040	.....	1,531.659	.....	14,987,270
Greece	376,541	10,814	117,713	10,235	181,006	151,794	848,113
Roumania	2,451,593	256,277	874,826	245,235	3,158,293	235,309	7,221,563

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Agricultural Distribution of Land in European Countries,

In the Years stated on preceding page.

COUNTRIES.	Lands Under Tillage.				Other Productive Lands.		
	Cereals.	Other Crops.	Meadow and Annual Forage Crops.	Fallow Lands.	Natural Meadows, Pastures, Orchards, &c.	Vines.	Woods and Forests.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Great Britain ...	8,585,837	1,545,179	7,478,784	707,476	13,094,359	.....	2,187,171
Ireland	1,918,063	1,046,163	2,306,772	13,319	10,421,370	.....	321,441
Denmark.....	2,551,329	231,269	65,249	587,078	2,578,301	.....	434,973
Norway	440,103	91,866	988,440	49,422	1,482,660	.....	18,533,250
Sweden.....	3,078,497	636,408	1,729,770	812,992	4,908,099	.....	43,088,571
Finland.....	1,167,348	121,825	24,711	617,775	4,645,663	.....	51,151,770
Austria.....	15,943,386	3,001,851	3,213,905	114,170	20,121,339	553,302	23,217,554
Hungary.....	19,682,304	1,827,286	786,929	5,669,602	19,782,754	1,050,469	21,101,916
Prussia..	24,336,285	.....	.....	.....	.....	.....	.....
Bavaria.....	4,465,217	1,147,360	881,394	1,172,436	3,595,252	54,769	5,874,865
Saxony	944,168	238,214	482,102	98,844	524,113	4,221	1,033,226
Würtemberg	1,253,006	319,279	302,912	218,396	942,710	44,455	1,493,813
Baden	745,381	296,435	422,558	31,595	598,006	51,893	1,334,394
Hesse-Darmstadt	504,563	147,946	265,503	25,603	271,821	24,155	594,037
Saxe-Weimar....	272,925	60,943	68,823	96,474	83,790	400	228.125
Saxe-Altenburg..	116,839	42,817	27,295	3,630	26,421	.....	93,820
Holland	1,236,390	691,233	454,312	55,093	2,733,059	.....	529,994
Belgium	2,389,784	995,982	482,282	133,173	903,938	717	1,102,432
France.....	37,106,847	8,224,225	7,635,610	12,017,508	18,175,796	6,382,150	20,651,146
Portugal.....	2,578,623	341,847	24,711	1,606,215	4,388,674	504,104	1,556,793
Spain	7,311,760	501,118	.....	.....	.....	.....	.....
Greece.....	376,541	400	.....	.....	.....	.....	.....
Roumania.....	7,221,563	940,987	.....	494,220	6,287,007	252,260	4,979,076

Farm Animals in European Countries,

In the Years stated on preceding page.

COUNTRIES.	Horses.	Asses and Mules.	Cattle.*	Cows.	Sheep.	Swine.	Goats.
Great Britain...	2,201,100	.....	6,002,100	2,253,800	29,495,900	2,519,300	.....
Ireland.....	532,100	.....	4,142,400	1,526,500	4,482,000	1,042,244	.....
Denmark.....	316,570	.....	1,238,898	807,513	1,842,481	442,421	.....
Norway.....	149,167	.....	953,036	675,006	1,705,394	96,166	290,985
Sweden..	438,090	.....	2,026,330	1,265,387	1,636,201	382,811	124,673
Russia.....	16,160.000	.....	22,770,000	.....	46,432,000	9,800,000	1,700,000
Finland	251,820	.....	997,960	686,896	921,745	190,326	30,639
Austria.....	1,337,023	42,976	7,425,212	3,831,136	5,026,398	2,551,473	979,104
Hungary.....	2,158.819	33,746	5,279,193	2,052,488	15,076,997	4,443.279	572,951
Switzerland....	105,792	.....	992,895	.....	445,400	304.191	374,481
Prussia...	2,278,721	9,708	8,612.150	5,057,440	19,624,758	4,278,531	1,477,335
Bavaria.....	351,639	228	3,066,263	1,557,286	1,342,190	872,098	193,881
Saxony.....	115,792	112	647,972	424,785	206,833	301,369	105,847
Würtemberg....	96,970	199	946,228	460,092	577,290	267,350	38,305
Baden.....	70,220	170	660,405	376,821	170,556	371.389	82,074
Hesse-Darmstadt	40,813	468	284,049	169,588	130,410	133,987	78,670
Saxe-Weimar....	13,167	32	112,296	59,307	212,874	78,141	40,282
Saxe-Altenburg .	8,892	4	57,428	34,406	30,771	37,550	11,362
Holland.	253,393	3,466	1,469,937	908,433	898,715	611,004	146,169
Belgium.....	283,163	11,849	1,242,445	738,732	586,097	632,301	197,138
France.....	2,742.708	705,943	11,721,459	5,938,818	25,035,114	5,755,656	1,794,837
Portugal	79,716	188,640	520,474	162,538	2,706,777	776,868	936,869
Spain.....	680,373	2,319,846	2,967,303	.....	22,468,969	4,351,736	4,531,228
Italy.....	477,906	718,222	3,473,934	1,374,696	.....	1,553,582	1,690,478
Greece.....	69,787	90,688	109,904	.....	1,200,000	55,776	1,339,538
Turkey.....	.....	.....	.....	.....	.....	.....	.....
Roumania.....	426,859	6,734	1,842,786	555,060	4,786,317	836,944	194,188

* Including Cows.

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LIVERPOOL MARKETS.

By New York Produce Exchange Official Cable.

1877.	WHEAT.			CORN.	FLOUR.	BEEF.			PORK.		BACON.				HAMS.	SHOULDERS.	LARD.	TALLOW.	CHEESE.	LARD OIL.	TURPENTINE.	ROSIN.	
JAN.	Spr'ng No. 1.	Spr'ng No. 2.	Win-ter.	Am. Mixed	Extra State.	E. I. M.	India Mess.	Prime Mess.	Prime Mess Eastern.	Prime Mess Western	Long Clear.	Short Clear.	Short Rib.	Cumb. Cut.	20 lb. av'e L. C.		Prime Western	Prime City.	Am. Choice.			Comm'n	Fine.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
2....	10 10	10 6	10 9	27 0	27 0	107 0	89 0	79 0	77 0	67 0	44 0	45 0	44 0	43 6	47 0	34 0	54 0	42 9	68 0	58 0	36 0	6 9	10 6
3...	10 10	10 6	10 9	27 0	27 0	107 0	89 0	79 0	78 0	68 0	44 0	45 6	44 6	44 0	48 0	35 0	54 0	42 9	68 0	58 0	35 0	6 9	10 6
4....	10 10	10 6	10 9	27 0	27 0	107 0	89 0	79 0	80 0	69 0	44 6	46 0	44 6	44 0	48 0	35 0	54 0	42 9	68 0	58 0	35 0	6 9	10 6
5....	10 9	10 5	10 8	26 0	27 0	107 0	89 0	79 0	80 0	70 0	44 6	46 0	44 6	44 0	49 0	35 0	53 0	42 9	68 0	58 0	35 0	6 9	10 6
6....	10 9	10 5	10 8	26 0	27 0	108 0	90 0	80 0	80 0	70 0	44 6	46 0	44 6	44 0	49 0	35 0	54 0	42 9	68 0	58 0	35 0	6 9	10 6
8....	10 9	10 5	10 8	26 0	27 0	108 0	90 0	80 0	80 0	71 0	44 6	46 0	45 0	44 0	49 0	35 0	54 6	42 9	68 0	58 0	35 0	6 9	10 6
9....	10 9	10 5	10 8	25 9	27 0	109 0	90 0	80 0	80 0	71 0	44 6	45 6	45 0	44 0	49 0	35 0	54 6	42 9	68 0	58 0	34 0	6 9	10 6
10....	10 9	10 5	10 8	26 0	27 0	109 0	90 0	80 0	80 0	72 0	44 6	45 6	45 0	44 0	49 0	35 0	54 6	42 9	68 0	58 0	36 0	6 9	10 6
11....	10 9	10 5	10 8	26 0	27 0	109 0	90 0	80 0	80 0	71 0	44 6	45 0	45 0	44 0	49 0	35 0	54 0	42 9	68 0	58 0	36 0	6 9	10 6
12....	10 9	10 5	10 8	26 0	27 0	109 0	90 0	80 0	80 0	71 0	44 0	45 0	44 6	43 6	49 0	35 0	54 0	42 9	68 0	58 0	36 0	6 9	10 6
13....	10 9	10 5	10 8	26 0	27 0	109 0	90 0	80 0	80 0	71 0	44 0	45 0	44 6	43 6	49 0	35 0	53 6	42 9	68 0	58 0	36 0	6 9	10 6
15....	10 9	10 5	10 8	26 0	27 0	109 0	90 0	80 0	80 0	71 0	44 0	45 0	44 6	43 6	49 0	35 0	53 6	42 9	68 0	58 0	36 0	6 9	10 6
16....	10 10	10 6	10 9	26 3	27 0	109 0	90 0	80 0	80 0	70 0	44 0	45 0	44 6	43 6	48 0	35 0	53 6	42 9	68 0	58 0	36 0	6 9	10 6
17....	10 10	10 6	10 9	26 3	27 0	109 0	90 0	80 0	80 0	70 0	44 0	44 6	44 0	43 6	48 0	34 0	53 6	42 9	68 0	58 0	36 0	6 9	10 6
18....	10 10	10 6	10 9	26 3	27 0	108 0	90 0	80 0	80 0	70 0	44 0	44 6	44 0	43 6	48 0	34 0	52 6	42 9	68 0	58 0	36 0	6 9	10 6
19....	10 10	10 6	10 9	26 3	27 0	108 0	90 0	80 0	80 0	67 0	44 0	44 6	44 0	43 6	48 0	34 0	52 0	42 9	68 0	58 0	35 6	6 9	10 6
20....	10 10	10 6	10 9	26 3	27 0	108 0	90 0	80 0	80 0	67 0	44 0	44 6	44 0	43 6	48 0	34 0	52 0	42 9	68 0	58 0	35 6	6 9	10 6
22....	10 10	10 6	10 9	26 3	27 0	108 0	90 0	80 0	80 0	67 0	44 0	44 6	44 0	43 6	48 0	34 0	52 0	42 6	68 0	58 0	35 0	6 6	10 6
23....	10 10	10 6	10 9	26 3	27 0	108 0	90 0	80 0	80 0	67 0	43 0	44 0	44 0	43 6	48 0	34 0	52 0	42 6	68 0	58 0	35 0	6 6	10 6
24....	10 10	10 6	10 9	26 3	27 0	108 0	90 0	80 0	80 0	67 0	42 6	44 0	44 0	43 6	48 0	34 0	52 0	42 6	68 0	58 0	35 0	6 6	10 6
25....	10 10	10 6	10 9	26 3	27 0	108 0	90 0	80 0	80 0	67 0	42 0	43 6	43 6	43 6	48 0	34 0	51 6	42 6	68 0	58 0	35 0	6 6	10 6
26....	10 9	10 5	10 8	26 0	26 0	107 0	90 0	80 0	80 0	67 0	42 0	44 0	43 6	43 0	48 0	34 0	51 6	42 6	68 0	58 0	35 0	6 6	10 6
27....	10 9	10 5	10 8	25 9	26 0	107 0	90 0	80 0	80 0	67 0	42 6	44 0	43 6	42 0	48 0	34 0	52 0	42 6	71 0	58 0	34 0	6 6	10 6
29....	10 9	10 5	10 8	25 9	26 0	107 0	90 0	80 0	80 0	67 0	42 6	44 0	43 0	41 0	48 0	34 0	52 0	42 6	71 0	58 0	34 0	6 6	10 6
30....	10 9	10 5	10 8	25 9	26 0	107 0	90 0	80 0	80 0	67 0	42 6	44 0	43 0	40 0	48 0	34 0	52 0	42 6	71 0	58 0	33 6	6 3	10 6
31....	10 9	10 5	10 8	25 9	26 0	107 0	90 0	80 0	80 0	67 0	42 6	44 0	43 0	40 0	48 0	34 0	52 0	42 6	71 0	58 0	33 0	6 3	10 6

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Liverpool Markets—(*Continued.*)

By New York Produce Exchange Official Cable.

1877.	WHEAT.			CORN.	FLOUR.	BEEF.			PORK.		BACON.			HAMS.	SHOULDERS.	LARD.	TALLOW.	CHEESE.	LARD OIL.	TURPENTINE.	ROSIN.	
FEB.	Spr'ng No. 1.	Spr'ng No. 2.	Winter.	Am. Mixed	Extra State.	E. I. M.	India Mess.	Prime Mess.	Prime Mess Eastern.	Prime Mess Western	Long Clear.	Short Clear.	Short Rib.	Cumb. Cut.	20 lb. av'e L. C.		Prime Western	Prime City.	Am. Choice.			Comm'n	Fine.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1 ...	10 9	10 5	10 8	26 3	26 0	107 0	90 0	80 0	80 0	68 0	42 0	43 0	42 6	40 0	48 0	34 0	52 0	42 6	71 0	58 0	33 0	6 3	10 6
2....	10 8	10 4	10 8	25 6	26 0	107 0	90 0	80 0	80 0	68 0	42 0	43 0	42 6	40 0	48 0	34 0	52 0	42 6	71 0	58 0	33 0	6 0	10 6
3....	10 8	10 4	10 8	25 6	26 0	107 0	90 0	80 0	80 0	68 0	41 6	42 6	42 6	39 0	48 0	33 0	51 6	42 6	71 0	58 0	32 6	6 0	10 6
5....	10 8	10 4	10 8	25 6	26 0	107 0	90 0	80 0	80 0	68 0	41 6	42 6	42 6	39 0	48 0	33 0	51 6	42 6	71 0	58 0	32 6	6 0	10 6
6....	10 8	10 4	10 8	25 6	26 0	107 0	90 0	80 0	80 0	68 0	41 0	42 6	41 6	39 0	47 0	33 0	52 0	42 6	71 0	58 0	32 6	6 0	10 6
7....	10 8	10 4	10 8	25 6	25 6	106 0	90 0	80 0	80 0	68 0	41 0	42 6	41 6	39 0	47 0	33 0	52 9	42 6	71 0	58 0	32 6	6 0	10 6
8....	10 8	10 4	10 8	25 6	25 6	106 0	90 0	80 0	80 0	68 0	41 0	42 6	41 6	38 6	46 0	33 0	55 0	42 0	72 0	58 0	32 6	6 0	10 6
9....	10 8	10 4	10 8	25 3	25 6	106 0	90 0	80 0	80 0	68 0	41 6	43 0	42 0	39 0	46 0	33 0	55 0	42 0	72 0	58 0	32 0	6 0	10 6
10....	10 8	10 4	10 8	25 3	25 6	106 0	90 0	80 0	80 0	68 0	42 0	43 0	42 0	39 0	46 0	33 0	55 0	42 0	72 0	58 0	32 0	6 0	10 6
12....	10 8	10 4	10 8	25 3	25 6	106 0	90 0	80 0	80 0	68 0	42 6	43 6	42 0	38 6	46 0	33 0	54 6	42 0	72 0	58 0	32 0	6 0	10 6
13....	10 8	10 4	10 8	25 0	25 6	105 0	90 0	80 0	80 0	68 0	42 6	43 6	42 0	38 6	46 0	33 0	54 0	42 0	72 0	58 0	31 0	5 9	10 6
14....	10 8	10 4	10 8	25 0	25 6	104 0	90 0	80 0	80 0	68 0	42 0	43 6	41 6	38 6	46 0	33 0	53 6	42 0	72 0	58 0	31 0	5 9	10 6
15....	10 8	10 4	10 8	25 0	25 6	104 0	90 0	80 0	80 0	68 0	42 0	43 0	41 6	38 0	46 0	33 0	52 0	41 6	72 0	58 0	31 0	5 9	10 6
16....	10 9	10 5	10 9	25 0	25 6	104 0	90 0	80 0	80 0	68 0	41 0	42 6	41 6	38 0	46 0	33 0	52 0	41 0	72 0	58 0	31 0	5 9	10 6
17....	10 9	10 5	10 9	25 0	25 6	104 0	90 0	80 0	80 0	68 0	41 0	42 0	41 6	38 0	46 0	32 6	51 6	41 0	72 0	58 0	31 0	5 9	10 6
19....	10 9	10 5	10 9	25 3	25 6	104 0	89 0	79 0	80 0	68 0	41 0	42 0	41 6	38 0	46 0	32 6	51 6	41 0	72 0	58 0	31 0	5 6	10 6
20 ...	10 9	10 5	10 9	25 6	25 6	104 0	89 0	79 0	80 0	68 0	41 0	42 0	41 6	38 0	46 0	32 6	51 0	41 0	72 0	58 0	31 0	5 6	10 6
21....	10 9	10 5	10 9	25 6	25 6	103 0	89 0	79 0	79 0	67 0	40 0	41 0	41 0	37 0	46 0	31 0	50 0	41 0	72 0	58 0	29 6	5 6	10 6
22....	10 9	10 5	10 9	25 6	25 6	103 0	89 0	79 0	79 0	66 0	40 0	41 0	41 0	37 0	46 0	31 0	50 0	41 0	73 0	58 0	29 6	5 6	10 6
23....	10 8	10 4	10 8	25 6	25 6	103 0	89 0	79 0	79 0	66 0	39 6	40 6	40 6	37 0	46 0	31 0	50 0	41 0	73 0	58 0	29 6	5 6	10 6
24...	10 8	10 4	10 8	25 6	25 6	103 0	89 0	79 0	79 0	66 0	39 6	40 6	40 6	37 0	46 0	31 0	50 6	41 0	74 0	58 0	28 6	5 6	10 6
26....	10 8	10 4	10 8	25 6	25 6	103 0	89 0	79 0	78 0	65 0	39 6	40 6	40 0	37 0	46 0	30 0	50 0	41 0	74 0	58 0	28 6	5 6	10 6
27....	10 8	10 4	10 8	25 3	25 6	103 0	89 0	79 0	78 0	65 0	39 0	40 6	40 0	37 0	46 0	30 0	49 6	41 0	74 0	58 0	28 0	5 6	10 6
28....	10 8	10 4	10 8	25 3	25 6	102 0	89 0	79 0	78 0	64 0	39 0	40 0	39 6	36 6	46 0	30 0	49 0	40 6	74 0	58 0	28 0	5 6	10 6

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LIVERPOOL MARKETS—(*Continued.*)

By New York Produce Exchange Official Cable.

1877.	WHEAT.			CORN.	FLOUR.	BEEF.			PORK.		BACON.			HAMS.	SHOULDERS.	LARD.	TALLOW.	CHEESE.	LARD OIL.	TURPENTINE.	ROSIN.	
MAR.	Sprg No. 1.	Sprg No. 2.	Winter.	Am. Mixed	Extra State.	E. I. M.	India Mess.	Prime Mess.	Prime Mess Eastern.	Prime Mess Western	Long Clear.	Short Clear.	Short Rib.	Cumb. Cut.	20 lb. av'e L. C.	Prime Western	Prime City.	Am. Choice.			Comm'n	Fine.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1....	10 8	10 4	10 8	25 8	25 6	102 0	89 0	79 0	78 0	64 0	39 6	40 6	39 6	36 6	46 0	49 6	41 0	74 0	58 0	28 0	5 6	10 6
2....	10 8	10 4	10 8	25 0	25 0	101 0	89 0	77 0	78 0	63 0	39 6	41 0	39 6	37 0	46 0	50 0	40 0	74 0	58 0	28 0	5 6	10 6
3....	10 8	10 4	10 8	24 9	25 0	101 0	88 0	77 0	78 0	62 0	39 6	41 0	39 6	37 0	46 0	50 0	40 0	75 0	58 0	29 0	5 6	10 6
5....	10 8	10 4	10 8	24 9	25 0	100 0	87 0	76 0	77 0	61 0	39 6	40 6	39 6	37 0	46 0	49 6	40 0	75 0	58 0	28 0	5 6	10 6
6....	10 8	10 4	10 8	24 6	25 0	100 0	87 0	76 0	77 0	61 0	39 6	40 6	39 6	37 0	46 0	49 0	40 0	75 0	58 0	28 0	5 6	10 6
7....	10 8	10 4	10 8	24 6	25 0	100 0	87 0	75 0	76 0	61 0	39 0	40 6	39 0	36 6	46 0	49 0	40 0	75 0	58 0	28 0	5 6	10 6
8....	10 8	10 4	10 8	24 6	25 0	100 0	87 0	75 0	75 0	61 0	39 0	40 0	39 0	36 6	45 0	48 6	40 0	75 0	58 0	28 0	5 6	10 6
9....	10 8	10 4	10 8	24 6	25 0	100 0	86 0	75 0	75 0	61 0	38 6	39 6	39 0	36 6	45 0	48 0	40 0	75 0	58 0	28 0	5 6	10 6
10....	10 8	10 4	10 8	24 6	26 0	100 0	86 0	75 0	75 0	61 0	38 6	39 6	39 0	36 6	45 0	48 0	40 0	75 0	58 0	28 0	5 6	10 6
12....	10 8	10 4	10 8	24 6	26 0	99 0	86 0	75 0	75 0	61 0	38 6	39 6	38 6	36 6	45 0	47 6	40 0	75 0	58 0	28 0	5 6	10 6
13....	10 9	10 5	10 8	23 9	26 0	99 0	86 0	75 0	75 0	61 0	38 6	39 6	38 6	36 6	45 0	47 6	40 0	75 0	58 0	28 0	5 6	10 6
14....	10 9	10 5	10 8	23 9	26 6	98 0	86 0	74 0	75 0	61 0	38 6	39 0	37 6	35 6	45 0	47 6	40 0	74 0	58 0	28 0	5 6	10 6
15....	10 9	10 5	10 8	23 9	26 6	98 0	86 0	74 0	75 0	61 0	38 6	39 0	37 6	35 6	45 0	47 6	40 0	74 0	58 0	28 0	5 6	10 6
16....	10 9	10 5	10 8	23 6	26 6	98 0	86 0	74 0	75 0	61 0	38 6	39 0	37 6	35 6	45 0	47 6	40 0	73 0	58 0	28 0	5 6	10 6
17....	10 9	10 5	10 8	23 6	26 6	98 0	86 0	74 0	75 0	61 0	38 6	39 0	37 6	35 6	45 0	47 6	40 0	73 0	58 0	28 0	5 6	10 6
19....	10 9	10 5	10 8	23 6	26 6	98 0	86 0	74 0	75 0	61 0	38 6	39 0	37 6	35 6	45 0	47 6	40 0	73 0	58 0	28 0	5 6	10 6
20....	10 9	10 5	10 8	23 6	26 6	97 0	85 0	73 0	74 0	60 0	38 6	40 6	37 6	35 6	44 0	47 6	40 0	73 0	58 0	28 0	5 6	10 6
21....	10 9	10 5	10 8	23 3	26 6	96 0	85 0	73 0	73 0	59 0	39 0	40 6	37 6	35 6	44 0	48 6	40 0	73 0	58 0	28 0	5 6	10 6
22....	10 9	10 5	10 5	23 3	26 6	95 0	85 0	73 0	72 0	59 0	39 6	40 6	37 6	35 6	44 0	48 6	40 0	73 0	58 0	28 0	5 6	10 6
23....	10 9	10 5	10 5	22 9	26 6	95 0	85 0	73 0	72 0	59 0	39 6	41 0	38 6	35 6	44 0	48 6	40 0	73 0	58 0	27 6	5 6	10 6
24....	10 9	10 5	10 5	22 9	26 6	95 0	85 0	73 0	72 0	59 0	39 6	41 0	38 6	36 0	44 0	48 6	40 0	73 0	58 0	27 6	5 6	10 6
26....	10 9	10 5	10 5	22 9	26 6	95 0	85 0	73 0	72 0	59 0	39 6	41 0	38 6	36 0	44 0	48 6	40 0	73 0	58 0	27 6	5 6	10 6
27....	10 10	10 6	10 6	22 9	27 0	95 0	85 0	73 0	72 0	59 0	39 0	40 6	38 6	36 0	44 0	48 6	40 0	73 0	58 0	28 0	5 6	10 6
28....	10 10	10 6	10 6	22 9	27 0	94 0	85 0	73 0	72 0	59 0	39 0	40 6	38 6	36 0	44 0	48 6	40 0	73 0	58 0	28 0	5 6	10 6
29....	10 11	10 7	10 7	22 9	27 0	93 0	85 0	73 0	72 0	59 0	39 0	40 6	38 6	36 0	44 0	48 6	40 0	73 0	58 0	28 0	5 6	10 6
30....	10 11	10 7	10 7	22 9	27 0	93 0	85 0	73 0	72 0	59 0	39 0	40 6	38 6	36 0	44 0	48 6	40 0	73 0	58 0	28 0	5 6	10 6
31....	10 11	10 7	10 7	22 9	27 0	93 0	85 0	73 0	72 0	59 0	39 0	40 6	38 6	36 0	44 0	48 6	40 0	73 0	58 0	28 0	5 6	10 6

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LIVERPOOL MARKETS—(*Continued.*)

By New York Produce Exchange Official Cable.

1877.	WHEAT.			CORN.	FLOUR.	BEEF.			PORK.		BACON.				HAMS.	SHOULDERS.	LARD.	TALLOW.	CHEESE.	LARD OIL.	TURPENTINE.	ROSIN.	
APRIL	Sp'ng No. 1.	Sp'ng No. 2.	Winter.	Am. Mixed	Extra State.	E. I. M.	India Mess.	Prime Mess.	Prime Mess Eastern.	Prime Mess Western	Long Clear.	Short Clear.	Short Rib.	Cumb. Cut.	20 lb. av'e L. C.		Prime Western	Prime City.	Am. Choice.			Comm'n	Fine.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
2....	10 11	10 7	10 0	22 9	27 0	93 0	85 0	73 0	72 0	59 0	39 0	40 6	38 0	36 0	44 0	28 6	48 0	40 0	73 0	58 0	28 0	5 6	10 6
3....	11 0	10 8	10 0	22 9	27 6	93 0	85 0	73 0	72 0	57 0	40 0	41 0	39 0	36 0	44 0	28 6	48 0	40 0	73 0	58 0	28 6	5 6	10 6
4....	11 0	10 8	10 0	22 9	27 6	93 0	85 0	73 0	72 0	57 0	39 6	41 0	39 0	36 0	44 0	28 6	47 6	40 0	73 0	58 0	29 0	5 6	10 6
5....	11 0	10 8	10 0	22 6	27 6	92 0	85 0	73 0	72 0	57 0	39 6	41 0	39 0	36 0	44 0	28 6	47 6	40 0	73 0	58 0	29 0	5 6	10 6
6....	11 1	10 9	10 11	22 6	28 0	91 0	85 0	73 0	72 0	57 0	39 6	41 0	38 6	35 6	44 0	28 6	47 6	40 0	72 0	58 0	28 6	5 6	10 6
7....	11 2	10 10	11 0	22 9	28 0	90 0	85 0	73 0	72 0	57 0	39 6	40 6	38 6	35 6	44 0	28 6	47 6	40 0	71 0	58 0	28 6	5 6	10 6
9....	11 2	10 10	11 0	22 9	28 0	90 0	85 0	73 0	72 0	59 0	39 6	40 0	38 0	35 0	44 0	28 6	46 0	40 0	70 0	58 0	28 6	5 6	10 6
10....	11 4	11 0	11 2	23 9	29 0	91 0	85 0	73 0	72 0	59 0	39 6	40 0	38 0	35 0	44 0	28 0	46 0	40 0	70 0	58 0	28 6	5 6	10 6
11....	11 5	11 1	11 3	24 6	29 0	92 0	85 0	75 0	72 0	59 0	38 6	40 0	38 0	35 0	44 0	28 0	46 0	39 9	70 0	58 0	28 6	5 3	10 6
12....	11 6	11 2	11 4	24 9	29 0	93 0	86 0	77 0	73 0	60 0	38 6	39 6	38 0	35 0	44 0	28 0	46 3	39 6	70 0	64 0	28 6	5 0	10 6
13....	11 6	11 2	11 4	25 3	29 0	95 0	87 0	80 0	75 0	61 0	38 6	39 6	38 0	35 0	44 0	28 0	46 3	39 6	70 0	64 0	28 6	5 3	10 6
14....	11 6	11 2	11 4	27 0	29 6	98 0	88 0	80 0	75 0	61 0	38 6	39 6	38 0	35 0	44 0	28 0	46 6	39 6	70 0	64 0	28 6	5 3	10 6
16....	11 6	11 2	11 4	27 0	29 6	100 0	90 0	82 0	77 0	64 0	39 6	40 6	38 6	35 0	44 0	28 0	47 6	40 0	70 0	64 0	27 6	5 3	10 6
17....	11 6	11 2	11 4	26 6	29 6	100 0	92 0	83 0	77 0	65 0	40 0	41 0	38 6	35 0	44 0	28 0	48 6	40 0	70 0	64 0	27 0	5 3	10 6
18 ..	11 6	11 2	11 4	26 3	29 6	102 0	92 0	84 0	77 0	65 0	40 0	41 0	38 6	35 0	43 0	28 6	48 0	40 6	70 0	64 0	27 0	5 3	10 6
19....	11 6	11 2	11 4	26 6	29 6	103 0	95 0	85 0	77 0	65 0	40 0	41 0	38 6	35 0	43 0	28 6	48 0	40 9	70 0	.....	27 0	5 3	10 6
20....	11 6	11 2	11 4	26 3	29 6	104 0	97 0	86 0	77 0	65 0	40 0	41 0	38 6	35 0	43 0	28 6	48 0	41 0	70 0	.....	27 0	5 3	10 6
21....	11 6	11 2	11 4	26 0	29 6	105 0	97 0	88 0	77 0	66 0	40 0	41 0	39 0	35 0	43 0	28 6	48 0	41 3	70 0	.....	27 0	5 3	10 6
23....	11 6	11 0	11 4	26 0	29 6	105 0	97 0	88 0	77 0	65 0	40 0	41 0	39 0	36 0	43 0	28 6	48 6	41 6	70 0	51 6	28 0	5 3	10 6
24....	11 6	12 0	11 4	26 0	30 6	107 0	97 0	90 0	77 0	65 0	40 0	41 0	39 0	36 0	43 0	28 6	49 0	41 9	70 0	52 0	28 0	5 3	10 6
25....	12 8	12 3	.....	27 9	31 0	110 0	98 0	91 0	77 0	65 0	40 0	41 0	39 6	36 0	43 0	28 6	49 0	42 0	70 0	.....	28 0	5 3	10 6
26....	12 11	12 6	....	28 6	32 0	112 0	98 0	92 0	77 0	65 0	40 0	41 0	39 6	36 0	43 0	28 6	49 6	42 0	70 0	.....	27 6	5 3	10 6
27....	13 6	13 0	.....	29 0	33 0	114 0	99 0	93 0	77 0	66 0	40 0	41 0	39 6	36 0	43 0	28 6	50 0	43 6	70 0	.....	27 6	5 3	10 6
28....	13 6	13 0	.....	29 0	33 0	115 0	100 0	93 0	77 0	66 0	40 0	41 0	39 6	36 0	43 0	28 6	49 6	43 0	70 0	.....	27 6	5 3	10 6
30....	13 7	13 1	.....	29 9	33 0	117 0	100 0	95 0	77 0	66 0	40 0	41 0	39 6	36 0	43 0	28 6	49 6	43 3	70 0	.....	27 6	5 3	10 6

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LIVERPOOL MARKETS—*(Continued.)*

By New York Produce Exchange Official Cable.

1877. MAY.	WHEAT. Spr'g No. 1.	WHEAT. Spr'g No. 2.	WHEAT. Winter.	CORN. Am. Mixed	FLOUR. Extra State.	BEEF. E. I. M.	BEEF. India Mess.	BEEF. Prime Mess.	PORK. Prime Mess Eastern.	PORK. Prime Mess Western	BACON. Long Clear.	BACON. Short Clear.	BACON. Short Rib.	BACON. Cumb. Cut.	HAMS. 20 lb. ave L. C.	SHOULDERS.	LARD. Prime Western	TALLOW. Prime City.	CHEESE. Am. Choice.	LARD OIL.	TURPENTINE.	ROSIN. Comm'n	ROSIN. Fine.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1	13 7	13 1	.....	29 0	33 0	118 0	100 0	95 0	77 0	67 0	40 0	41 0	39 6	36 0	43 0	28 6	49 6	43 3	70 0	....	28 6	5 7	10 6
2	13 7	13 1	.....	29 0	33 0	118 0	100 0	95 0	77 0	67 0	40 0	41 0	39 6	36 0	43 0	28 6	49 0	43 3	70 0	....	28 0	5 9	10 6
3	13 6	13 0	.....	29 0	33 0	119 0	100 0	96 0	77 0	67 0	39 0	41 0	39 6	36 0	43 0	28 6	48 9	43 0	70 0	....	28 6	5 9	10 6
4	13 5	12 11	.....	29 0	32 0	119 0	100 0	95 0	77 0	67 0	39 0	41 0	39 6	36 0	43 0	29 0	49 0	43 0	70 0	....	28 6	5 9	10 6
5	13 6	13 0	.....	29 0	32 0	117 0	99 0	95 0	77 0	67 0	39 0	41 0	39 6	36 0	43 0	29 0	49 0	43 6	72 0	....	28 6	5 9	10 6
7	13 7	13 1	.....	29 0	32 0	117 0	99 0	95 0	77 0	67 0	39 0	41 0	39 6	36 0	43 0	29 0	49 0	43 0	72 0	....	28 6	5 9	10 6
8	13 9	13 3	.....	29 0	32 0	116 0	98 0	94 0	77 0	66 0	39 0	41 0	39 6	36 0	43 0	29 0	48 6	43 0	72 0	....	28 6	5 9	10 6
9	13 9	13 3	.....	29 0	32 0	115 0	98 0	93 0	77 0	66 0	39 0	41 0	39 0	36 0	43 0	29 0	48 3	42 9	74 0	52 0	28 6	5 9	10 6
10	13 9	13 3	.....	29 0	32 0	114 0	98 0	93 0	77 0	66 0	39 0	41 0	39 0	36 0	43 0	29 0	48 0	42 9	75 0	52 0	28 6	5 9	10 6
11	13 7	13 1	.....	29 0	32 0	114 0	98 0	93 0	77 0	66 0	39 0	40 6	39 0	36 0	43 0	29 0	47 6	42 9	75 0	52 0	28 6	5 9	10 6
12	13 7	13 1	.....	29 0	32 0	114 0	98 0	93 0	77 0	66 0	39 0	40 0	39 0	36 0	43 0	29 0	47 0	42 6	75 0	52 0	28 6	5 9	10 6
14	13 7	13 0	.....	29 0	32 0	113 0	97 0	93 0	77 0	66 0	39 0	40 0	39 0	36 0	43 0	29 0	47 0	42 6	75 0	52 0	28 6	5 9	10 6
15	13 6	13 0	.....	29 0	31 6	112 0	97 0	92 0	76 0	65 0	39 0	40 0	39 0	36 0	43 0	29 0	47 0	42 6	75 0	52 0	28 6	5 9	10 6
16	13 6	13 0	.....	29 0	31 6	111 0	97 0	92 0	75 0	64 0	38 6	40 0	39 0	35 6	43 0	29 0	47 0	42 6	75 0	52 0	28 6	5 9	10 6
17	13 6	13 0	.....	29 0	31 5	110 0	96 0	92 0	75 0	63 0	38 6	40 0	39 0	35 6	43 0	29 0	47 0	42 6	75 0	52 0	28 6	5 9	10 6
18	13 6	13 0	.....	29 0	31 6	110 0	95 0	90 0	75 0	63 0	38 6	40 0	39 0	35 6	43 0	29 0	47 0	42 6	72 0	52 0	28 6	5 9	10 6
19	13 4	12 10	.....	29 0	31 8	109 0	95 0	88 0	75 0	62 0	38 6	40 0	39 0	35 6	43 0	28 6	46 6	42 3	72 0	52 0	28 6	5 9	10 6
21	13 4	12 10	.....	29 0	31 6	109 0	95 0	88 0	75 0	62 0	38 6	40 0	39 0	35 6	43 0	28 6	46 6	42 3	72 0	52 0	28 6	5 9	10 6
22	13 4	12 10	.....	29 0	31 6	109 0	95 0	88 0	75 0	62 0	38 6	40 0	39 0	35 6	43 0	28 6	46 6	42 3	72 0	52 0	28 6	5 9	10 6
23	13 4	12 10	.....	29 0	31 6	106 0	95 0	88 0	75 0	62 0	38 6	40 0	39 0	35 6	43 0	28 6	46 6	42 3	72 0	52 0	28 6	5 9	10 6
24	13 4	12 10	.....	29 0	31 6	106 0	95 0	88 0	75 0	62 0	38 6	39 6	38 6	35 6	43 0	28 6	46 6	42 3	72 0	52 0	28 6	5 6	10 6
25	13 0	12 6	.....	29 0	30 6	106 0	93 0	88 0	75 0	62 0	38 6	39 6	38 6	35 6	43 0	28 6	46 6	42 3	72 0	52 0	28 6	5 6	10 6
26	13 0	12 6	.....	29 0	30 6	106 0	93 0	88 0	75 0	62 0	38 6	39 6	38 6	35 6	43 0	28 6	46 6	42 3	72 0	52 0	28 6	5 6	10 6
28	12 10	12 4	.....	29 0	30 6	105 0	93 0	88 0	75 0	62 0	38 6	39 0	38 6	35 6	43 0	28 6	46 6	42 3	72 0	52 0	28 6	5 6	10 6
29	12 9	12 3	.....	29 0	30 0	105 0	93 0	86 0	75 0	61 0	37 6	39 0	38 6	35 6	43 0	28 6	46 6	41 6	72 0	52 0	28 6	5 6	10 6
30	12 9	12 3	.....	29 0	30 0	105 0	93 0	86 0	75 0	62 0	37 6	39 0	38 6	35 6	43 0	28 6	46 6	41 6	72 0	52 0	28 6	5 6	10 6
31	12 9	12 3	.....	29 0	30 0	104 0	92 0	85 0	74 0	60 0	37 6	39 0	38 6	35 6	43 0	28 6	46 6	41 6	71 0	52 0	28 6	5 3	10 6

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LIVERPOOL MARKETS—(*Continued.*)

By New York Produce Exchange Official Cable.

1877.	WHEAT.			CORN.	FLOUR.	BEEF.			PORK.		BACON.				HAMS.	SHOULDERS.	LARD.	TALLOW.	CHEESE.	LARD OIL.	TURPENTINE.	ROSIN.	
JUNE.	Sp'ng No. 1.	Sp'ng No. 2.	Winter.	Am. Mixed	Extra State.	E. I. M.	India Mess.	Prime Mess.	Prime Mess Eastern.	Prime Mess Western	Long Clear.	Short Clear.	Short Rib.	Cumb. Cut.	20 lb. av'e L. C.		Prime Western	Prime City.	Am. Choice.			Comm'n	Fine.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1....	12 9	12 3	.....	24 6	30 0	104 0	92 0	85 0	74 0	60 0	37 6	39 0	38 6	35 0	43 0	28 6	46 6	41 0	71 0	52 0	27 6	5 3	10 6
2....	13 0	12 6	.....	25 0	30 0	104 0	92 0	85 0	73 0	60 0	37 0	38 6	38 6	35 0	43 0	28 6	46 6	41 0	69 0	52 0	27 6	5 3	10 6
4....	13 0	12 6	.....	25 0	30 0	104 0	91 0	85 0	72 0	60 0	37 0	38 6	38 6	35 0	43 0	28 6	46 6	41 0	68 0	52 0	27 6	5 3	10 6
5...	13 0	12 6	....	24 6	30 0	104 0	90 0	85 0	72 0	58 0	37 0	38 6	38 6	35 0	43 0	28 6	46 3	41 0	68 0	52 0	27 6	5 3	10 6
6....	12 10	12 4	.....	24 0	30 6	104 0	90 0	85 0	72 0	58 0	37 0	38 0	37 6	33 0	43 0	28 0	46 0	41 0	67 0	52 0	26 6	5 3	10 6
7....	12 10	12 4	.....	24 0	30 6	103 0	90 0	85 0	72 0	58 0	37 0	38 0	37 6	33 0	43 0	28 0	45 6	40 9	66 0	52 0	26 3	5 3	10 6
8....	12 9	12 3	.....	24 3	30 6	100 0	89 0	85 0	72 0	57 0	37 0	38 0	37 6	33 0	43 0	28 0	45 6	40 9	65 0	50 0	26 6	5 3	10 6
9....	12 9	12 3	.....	24 3	30 6	98 0	88 0	84 0	71 0	57 0	37 0	38 0	37 0	33 0	43 0	27 6	45 0	40 6	65 0	50 0	26 6	5 3	10 6
11..	12 8	12 2	.....	24 3	30 6	97 0	87 0	83 0	71 0	56 0	36 6	38 0	36 6	33 0	43 0	27 0	45 0	40 6	65 0	49 0	26 6	5 3	10 6
12....	12 6	12 0	.....	24 3	30 0	96 0	86 9	82 0	71 0	55 0	36 0	38 0	36 0	33 0	43 0	27 0	45 0	40 6	64 0	49 0	26 6	5 3	10 6
13....	12 6	12 0	.....	24 3	30 0	96 0	86 0	82 0	71 0	55 0	36 0	38 0	36 0	33 0	43 0	27 0	45 0	40 6	64 0	49 0	26 6	5 3	10 6
14....	12 6	12 0	.....	24 3	30 0	95 0	86 0	81 0	71 0	55 0	36 0	38 0	36 0	33 0	43 0	27 0	45 0	40 3	63 0	49 0	26 6	5 3	10 6
15....	12 3	11 9	.....	23 3	29 6	94 0	88 0	80 0	70 0	55 0	35 6	37 6	36 0	33 0	43 0	27 0	45 0	40 3	63 0	47 0	26 6	5 3	10 6
16....	12 3	11 9	.....	23 3	29 6	94 0	86 0	80 0	70 0	55 0	35 6	37 6	36 0	33 0	43 0	27 0	45 0	40 3	63 0	47 0	26 6	5 3	10 6
18....	12 3	11 9	.....	24 0	29 6	93 0	85 0	80 0	70 0	54 0	34 6	37 6	35 6	33 0	43 0	27 0	44 0	40 3	62 0	47 0	26 6	5 3	10 6
19....	12 0	11 6	.....	24 0	29 0	93 0	85 0	80 0	70 0	53 0	34 6	37 6	35 6	33 0	43 0	27 0	44 6	40 0	62 0	47 0	26 6	5 3	10 6
20....	12 0	11 6	.....	24 3	29 0	93 0	85 0	80 0	70 0	53 0	34 6	36 6	35 6	33 0	43 0	27 0	44 6	39 6	61 0	47 0	26 6	5 3	10 6
21....	12 0	11 6	.....	24 3	29 0	93 0	85 0	80 0	70 0	53 0	34 6	36 6	35 6	33 0	43 0	27 0	45 0	39 6	61 0	47 0	26 6	5 3	10 6
22....	11 11	11 5	.....	24 0	29 0	92 0	85 0	80 0	70 0	53 0	34 6	36 6	35 6	33 0	43 0	27 0	45 6	39 6	60 0	47 0	26 6	5 3	10 6
23....	11 11	11 5	.....	24 0	29 0	91 0	85 0	80 0	70 0	53 0	34 6	36 6	35 6	33 0	43 0	27 0	45 6	39 6	59 0	47 0	26 6	5 3	10 6
25....	11 11	11 5	.....	24 0	29 0	90 0	85 0	80 0	70 0	53 0	34 0	36 0	35 0	33 0	43 0	27 0	45 6	39 9	58 0	47 0	26 6	5 3	10 6
26....	12 0	11 7	.....	24 0	29 0	90 0	85 0	80 0	70 0	53 0	34 0	36 0	35 0	33 0	43 0	27 0	45 3	40 0	57 0	47 0	26 6	5 3	10 6
27....	12 0	11 7	.....	24 0	29 0	90 0	85 0	80 0	70 0	53 0	34 0	36 0	35 0	33 0	43 0	27 0	45 0	40 0	57 0	47 0	26 6	5 3	10 6
28....	11 11	11 6	.....	23 9	29 0	90 0	85 0	80 0	70 0	52 0	34 0	35 6	35 0	32 0	43 0	27 0	45 0	40 3	56 0	47 0	26 6	5 3	10 6
29....	11 10	11 5	.....	23 6	29 0	90 0	85 0	80 0	70 0	52 0	34 0	35 6	35 0	32 0	43 0	27 0	44 6	40 6	56 0	47 0	26 6	5 3	10 6
30....	11 10	11 5	.....	23 6	29 0	90 0	85 0	80 0	70 0	50 0	34 0	35 6	35 0	32 0	43 0	27 0	44 0	40 6	55 0	47 0	25 0	5 0	10 0

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LIVERPOOL MARKETS—(*Continued.*)

By New York Produce Exchange Official Cable.

1877.	WHEAT.			CORN.	FLOUR.	BEEF.			PORK.		BACON.				HAMS.	SHOULDERS.	LARD.	TALLOW.	CHEESE.	LARD OIL.	TURPENTINE.	ROSIN.	
JULY.	Spr'ng No. 1.	Spr'ng No. 2.	Winter.	Am. Mixed	Extra State.	E. I. M.	India Mess.	Prime Mess.	Prime Mess Eastern.	Prime Mess Western	Long Clear.	Short Clear.	Short Rib.	Cumb. Cut.	20 lb. av'e L. C.		Prime Western	Prime City.	Am. Choice.			Comm'n	Fine.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
2....	11 10	11 5	.....	23 6	29 0	90 0	85 0	80 0	70 0	50 0	33 6	35 0	35 0	31 0	43 0	27 0	43 6	40 6	54 0	47 0	25 0	5 0	10 0
3....	11 10	11 5	.....	24 3	29 6	90 0	85 0	80 0	70 0	50 0	33 6	35 0	35 0	31 0	43 0	27 0	43 6	40 6	53 0	47 0	24 6	5 0	10 0
4....	11 10	11 5	.....	24 3	29 6	90 0	85 0	80 0	70 0	50 0	33 6	35 0	35 0	31 0	43 0	27 0	43 6	40 6	53 0	47 0	24 6	5 0	10 0
5....	11 10	11 5	.....	24 3	29 6	89 0	84 0	80 0	69 0	50 0	33 6	35 0	35 0	31 0	43 0	27 0	43 6	40 6	53 0	46 0	24 6	5 0	10 0
6....	11 10	11 5	.....	24 3	29 6	90 0	85 0	80 0	69 0	50 0	33 6	34 6	33 6	29 6	43 0	27 0	43 0	40 6	53 0	46 0	24 6	5 0	10 0
7....	11 11	11 6	.....	24 3	29 6	90 0	85 0	80 0	69 0	50 0	33 6	34 6	33 6	29 0	43 0	26 6	43 0	40 6	51 0	46 0	24 6	5 0	10 0
9....	11 11	11 6	.....	24 6	29 6	90 0	85 0	80 0	69 0	50 0	33 6	34 6	33 6	29 0	43 0	26 6	43 0	40 6	51 0	46 0	24 6	5 0	10 0
10....	12 0	11 7	.....	24 6	30 0	90 0	85 0	80 0	69 0	50 0	33 6	34 6	33 6	29 0	43 0	26 6	43 3	40 6	51 0	46 0	24 6	5 0	10 0
11....	12 0	11 7	.....	24 6	30 0	90 0	85 0	80 0	69 0	50 0	33 6	34 6	33 6	29 0	43 0	26 6	43 3	40 6	51 0	46 0	24 6	5 0	10 0
12....	12 0	11 7	.....	24 6	30 0	90 0	85 0	80 0	69 0	50 0	33 6	34 6	33 6	29 0	43 0	26 6	44 0	40 6	51 0	46 0	24 6	5 0	10 0
13....	12 2	11 9	.....	24 9	30 0	90 0	85 0	80 0	69 0	50 0	33 6	34 6	34 0	30 0	43 0	26 6	44 3	40 6	52 0	46 0	25 0	5 0	10 0
14	12 3	11 10	.....	24 9	30 6	91 0	85 0	81 0	69 0	51 0	34 0	35 0	34 0	31 0	44 0	26 6	44 6	40 6	52 0	46 0	25 0	5 0	10 0
16....	12 5	12 0	.....	25 6	31 0	92 0	85 0	82 0	70 0	52 0	34 6	36 0	34 6	31 0	44 0	26 6	44 6	40 6	53 0	46 0	25 0	5 0	10 0
17....	12 6	12 1	.....	26 6	31 0	93 0	85 0	83 0	70 0	52 0	34 6	36 0	34 6	31 6	45 0	27 0	44 9	40 6	53 6	46 0	25 0	5 0	10 0
18....	12 6	12 1	.....	26 6	31 0	94 0	86 0	83 0	70 0	52 0	35 0	36 0	34 6	31 6	45 0	27 6	44 6	40 6	53 6	46 0	25 0	5 0	10 0
19....	12 6	12 1	.....	26 6	31 0	94 0	86 0	83 0	70 0	52 0	35 6	36 0	35 0	32 0	46 0	28 0	44 6	40 6	53 6	45 0	25 0	5 0	10 0
20....	12 5	12 1	.....	26 6	30 6	95 0	88 0	83 0	71 0	53 0	36 0	36 6	35 6	32 0	48 0	28 6	44 0	40 6	53 6	45 0	26 0	5 0	10 0
21....	12 5	12 0	.....	26 3	30 6	96 0	88 0	84 0	70 0	53 0	36 0	37 0	36 0	33 0	48 0	29 0	44 0	40 6	53 6	45 0	26 0	5 0	10 0
23....	12 5	12 0	.....	26 3	30 6	97 0	90 0	84 0	70 0	53 0	36 0	37 6	36 6	33 6	48 0	29 0	44 0	40 6	53 6	45 0	26 0	5 0	10 0
24....	12 4	11 11	.. ...	26 6	30 0	97 0	90 0	84 0	70 0	53 0	36 0	37 6	36 6	33 6	48 0	29 0	44 0	40 6	53 6	45 0	26 0	5 0	10 0
25....	12 3	11 10	.....	26 6	30 0	98 0	90 0	84 0	70 0	53 0	36 0	37 6	37 0	34 0	48 0	30 0	44 6	40 6	53 6	46 0	26 0	5 0	10 0
26....	12 3	11 10	.....	26 6	30 0	98 0	90 0	84 0	70 0	54 0	36 6	38 0	37 0	34 6	48 0	30 0	44 6	40 6	53 6	46 0	26 0	5 0	10 0
27....	12 2	11 9	.....	27 0	29 6	99 0	90 0	85 0	70 0	54 0	37 0	38 0	37 6	35 0	48 0	31 0	45 0	40 6	54 0	46 0	26 0	5 0	10 0
28....	12 2	11 9	.....	26 9	29 6	100 0	90 0	85 0	70 0	54 0	37 0	38 6	37 6	35 0	48 0	31 0	45 0	40 6	54 0	46 0	26 0	5 0	10 0
30....	12 2	11 9	.....	26 9	29 6	100 0	90 0	85 0	70 0	54 0	37 6	39 0	37 6	36 0	49 0	31 6	44 6	40 6	54 0	46 0	26 0	5 0	10 0
31....	12 1	11 8	.....	26 6	29 0	100 0	90 0	85 0	70 0	54 0	37 6	39 0	37 6	36 0	50 0	31 6	44 6	40 6	54 0	46 0	26 0	5 0	10 0

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LIVERPOOL MARKETS—*(Continued.)*

By New York Produce Exchange Official Cable.

1877. AUG.	WHEAT. Spr'ng No. 1.	WHEAT. Spr'ng No. 2.	WHEAT. Winter.	CORN. Am. Mixed	FLOUR. Extra State.	BEEF. E. I. M.	BEEF. India Mess.	BEEF. Prime Mess.	PORK. Prime Mess Eastern.	PORK. Prime Mess Western	BACON. Long Clear.	BACON. Short Clear.	BACON. Short Rib.	BACON. Cumb. Cut.	HAMS. 20 lb. a'v'e L. C.	SHOULDERS.	LARD. Prime Western	TALLOW. Prime City.	CHEESE. Am. Choice.	LARD OIL.	TURPENTINE.	ROSIN. Comm'n	ROSIN. Fine.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1	12 1	11 8	....	26 3	29 0	100 0	90 0	85 0	70 0	54 0	37 0	38 6	37 6	36 0	50 0	31 6	44 0	40 6	53 0	46 0	26 0	5 0	10 0
2	12 1	11 8	....	26 0	29 0	101 0	90 0	85 0	70 0	54 0	37 0	38 6	37 6	36 0	50 0	31 6	44 0	40 6	53 0	46 0	25 6	5 0	10 0
3	12 0	11 7	....	26 0	29 0	104 0	92 0	86 0	70 0	54 0	37 0	38 0	37 6	36 0	50 0	31 6	44 0	40 6	52 0	46 0	25 6	5 0	10 0
4	12 0	11 7	....	26 0	29 0	104 0	92 0	86 0	70 0	54 0	37 0	38 0	37 6	36 0	50 0	31 6	44 0	40 6	52 0	46 0	25 6	5 0	10 0
6	12 0	11 7	....	26 0	29 0	104 0	92 0	87 0	70 0	54 0	37 0	38 0	37 6	36 0	50 0	31 6	44 0	40 6	52 0	46 0	25 6	5 0	10 0
7	12 0	11 7	....	26 0	29 0	105 0	92 0	87 0	70 0	54 0	37 0	38 6	37 6	36 0	50 0	31 6	44 0	40 6	52 0	46 0	25 6	5 0	10 0
8	12 0	11 7	....	26 0	29 0	105 0	92 0	87 0	70 0	54 0	37 0	38 6	37 6	36 0	50 0	31 6	44 0	40 6	52 0	46 0	25 6	5 0	10 0
9	12 0	11 7	....	26 0	29 0	106 0	92 0	87 0	70 0	54 0	37 0	38 6	37 6	36 0	50 0	31 6	44 0	40 6	52 0	46 0	25 6	5 0	10 0
10	12 0	11 7	....	26 0	29 0	106 0	92 0	87 0	70 0	54 0	37 0	38 0	37 6	36 0	50 0	31 6	44 0	40 9	52 0	46 0	25 6	5 0	10 0
11	12 0	11 7	....	26 3	29 0	106 0	92 0	87 0	70 0	54 0	37 0	38 0	37 6	36 0	50 0	31 6	44 0	40 9	52 0	46 0	25 6	5 0	10 0
13	12 1	11 7	....	26 3	29 0	106 0	93 0	88 0	70 0	54 0	38 0	38 0	37 6	36 0	51 0	31 6	43 9	40 9	51 6	46 0	25 6	5 0	10 0
14	12 1	11 7	....	26 3	29 0	106 0	93 0	89 0	70 0	54 0	38 0	38 0	37 6	36 0	52 0	31 6	43 9	40 9	51 6	46 0	25 6	5 0	10 0
15	12 1	11 7	12 6	26 3	29 0	108 0	94 0	89 0	70 0	54 0	37 6	38 0	37 6	36 0	52 0	31 6	43 9	40 9	51 6	46 0	25 6	5 0	10 0
16	12 1	11 7	12 6	26 0	29 0	108 0	94 0	89 0	70 0	54 0	37 6	38 0	37 6	36 0	52 0	31 6	43 9	40 9	51 6	46 0	25 6	5 0	10 0
17	12 0	11 6	12 5	26 3	29 0	108 0	95 0	91 0	70 0	53 0	36 0	37 6	37 6	36 0	52 0	31 6	43 9	40 9	51 6	46 0	25 6	5 3	10 0
18	12 0	11 6	12 5	26 3	28 0	108 0	95 0	93 0	70 0	54 0	35 6	37 6	37 6	36 0	52 0	32 0	43 9	40 9	51 6	46 0	27 0	5 6	10 0
20	12 0	11 6	12 3	26 3	28 0	108 0	95 0	93 0	70 0	54 0	35 6	37 6	37 6	36 0	52 0	32 0	43 9	40 9	51 6	46 0	27 0	5 6	10 0
21	12 0	11 6	12 3	26 3	28 0	108 0	96 0	95 0	70 0	54 0	35 6	37 6	37 6	36 0	52 0	32 0	43 9	40 9	54 6	46 0	27 0	5 9	10 0
22	12 0	11 6	12 3	26 3	28 0	108 0	97 0	95 0	70 0	54 0	35 6	37 0	37 6	36 0	52 0	32 0	43 6	40 9	53 6	46 0	27 0	5 9	10 0
23	12 0	11 6	12 3	26 3	28 0	110 0	98 0	95 0	70 0	51 0	35 6	37 0	37 6	36 0	52 0	32 0	43 6	40 9	53 6	46 0	27 0	5 9	10 0
24	11 11	11 5	12 1	26 3	28 0	110 0	98 0	95 0	70 0	51 0	35 6	37 0	37 6	36 0	52 0	32 0	43 6	40 9	56 6	46 0	27 0	5 9	10 0
25	11 10	11 4	12 0	26 3	28 0	110 0	98 0	95 0	70 0	51 0	35 6	37 0	37 6	36 0	52 0	32 0	43 6	40 9	56 6	46 0	27 0	5 9	10 0
27	11 10	11 4	12 0	26 0	28 0	110 0	98 0	95 0	70 0	50 0	35 6	37 0	37 6	36 0	52 0	32 0	43 9	40 9	56 6	46 0	27 0	5 9	10 0
28	12 0	11 6	12 2	27 0	28 0	110 0	98 0	95 0	70 0	50 0	35 6	37 0	38 0	36 6	52 0	33 0	43 9	40 9	56 6	46 0	27 0	5 9	10 0
29	12 0	11 6	12 2	26 9	29 0	110 0	98 0	95 0	70 0	50 0	35 6	37 0	38 0	36 6	52 0	33 0	43 9	40 9	56 6	46 0	27 0	5 9	10 0
30	12 0	11 6	12 2	26 9	29 0	110 0	98 0	95 0	70 0	50 0	36 0	37 0	38 0	37 0	52 0	33 0	43 9	40 9	56 6	46 0	27 0	5 9	10 0
31	12 1	11 6	12 3	27 0	29 0	110 0	98 0	95 0	70 0	50 0	36 0	38 0	38 0	37 0	52 0	33 0	44 0	40 9	56 6	46 0	27 0	5 9	10 0

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LIVERPOOL MARKETS—*(Continued.)*

By New York Produce Exchange Official Cable.

1877. SEPT.	WHEAT. Spring No. 1. s. d.	WHEAT. Spring No. 2. s. d.	WHEAT. Winter. s. d.	CORN. Am. Mixed s. d.	FLOUR. Extra State. s. d.	BEEF. R. I. M. s. d.	BEEF. India Mess. s. d.	BEEF. Prime Mess. s. d.	PORK. Prime Mess Eastern. s. d.	PORK. Prime Mess Western s. d.	BACON. Long Clear. s. d.	BACON. Short Clear. s. d.	BACON. Short Rib. s. d.	BACON. Cumb. Cut. s. d.	HAMS. 20 lb. ave L. C. s. d.	SHOULDERS. s. d.	LARD. Prime Western s. d.	TALLOW. Prime City. s. d.	CHEESE. Am. Choice. s. d.	LARD OIL. s. d.	TURPENTINE. s. d.	ROSIN. Comm'n s. d.	ROSIN. Fine. s. d.
1	12 1	11 6	12 3	27 0	29 0	110 0	98 0	95 0	70 0	50 0	35 6	38 0	38 0	37 0	52 0	33 0	44 0	40 9	56 0	46 0	27 0	5 9	10 0
3	12 2	11 8	12 4	27 3	29 0	110 0	98 0	95 0	70 0	50 0	35 6	37 6	38 0	37 0	52 0	33 0	44 0	40 9	56 0	46 0	27 0	5 9	10 0
4	12 4	11 10	12 6	27 6	30 0	110 0	97 0	95 0	70 0	50 0	35 6	37 6	38 0	37 0	53 0	33 0	44 0	40 9	57 0	46 0	27 0	5 9	10 0
5	12 4	11 10	12 6	27 6	30 0	110 0	97 0	95 0	70 0	50 0	36 0	38 0	37 6	37 0	52 0	33 0	44 0	40 9	57 6	46 0	27 0	5 9	10 0
6	12 3	11 9	12 5	27 6	30 0	110 0	97 0	95 0	70 0	50 0	36 0	38 0	37 6	36 6	52 0	33 0	44 6	40 9	58 0	46 0	27 0	5 9	10 0
7	12 4	11 10	12 6	28 3	30 0	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	44 6	40 9	59 0	46 0	27 0	5 9	10 0
8	12 4	11 10	12 6	28 6	30 0	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	45 0	40 9	60 0	46 0	27 0	5 9	10 0
10	12 4	11 10	12 6	29 0	30 0	110 0	96 0	95 0	70 0	50 0	35 0	36 6	36 0	36 0	51 0	33 0	46 0	40 9	60 0	46 0	27 0	5 9	10 0
11	12 5	11 11	12 7	29 0	30 0	110 0	96 0	95 0	70 0	50 0	35 0	36 6	36 0	36 0	51 0	33 0	46 0	40 9	61 0	46 0	27 0	5 9	10 0
12	12 5	11 11	12 7	28 6	30 0	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	61 0	46 0	27 0	5 9	10 0
13	12 5	11 11	12 7	28 6	30 0	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	62 0	46 0	27 0	5 9	10 0
14	12 5	11 11	12 7	28 6	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	62 0	46 0	27 0	5 6	10 0
15	12 6	11 11	12 7	28 6	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	62 0	46 0	27 0	5 6	10 0
16	12 6	11 11	12 7	28 6	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	62 0	46 0	27 0	5 6	10 0
17	12 6	11 11	12 7	28 6	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	62 0	46 0	27 0	5 6	10 0
18	12 5	11 10	12 6	28 9	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	61 0	46 0	27 0	5 6	10 0
19	12 4	11 10	12 5	28 6	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	61 0	46 0	27 0	5 6	10 0
20	12 4	11 10	12 5	28 6	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	61 0	46 0	27 0	5 6	10 0
21	12 4	11 10	12 5	28 3	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	61 0	46 0	27 0	5 6	10 0
22	12 3	11 9	12 5	28 3	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	61 0	46 0	27 0	5 6	10 0
23	12 0	11 7	12 3	28 3	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	61 0	46 0	27 0	5 6	10 0
24	12 0	11 7	12 3	28 3	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	61 0	46 0	27 0	5 6	10 0
25	11 10	11 5	12 2	27 3	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	62 0	46 0	27 0	5 6	10 0
26	11 10	11 5	12 2	27 3	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	62 0	46 0	27 0	5 6	10 0
27	11 10	11 5	12 2	27 3	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	62 0	46 0	27 0	5 6	10 0
28	11 8	11 3	12 1	27 6	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	62 0	46 0	27 0	5 6	10 0
29	11 8	11 3	12 1	27 6	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	62 0	46 0	27 0	5 6	10 0
30	11 8	11 3	12 1	27 6	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	62 0	46 0	27 0	5 6	10 0
31	11 8	11 3	12 1	27 6	30 6	110 0	96 0	95 0	70 0	50 0	35 6	36 6	36 0	36 0	51 0	33 0	46 0	40 9	62 0	46 0	27 0	5 6	10 0

LIVERPOOL MARKETS—(*Continued.*)

By New York Produce Exchange Official Cable.

1877.	WHEAT.			CORN.	FLOUR.	BEEF.			PORK.		BACON.				HAMS.	SHOULDERS.	LARD.	TALLOW.	CHEESE.	LARD OIL.	TURPENTINE.	ROSIN.	
OCT.	Spr'g No. 1.	Spr'g No. 2.	Winter.	Am. Mixed	Extra State.	E. I. M.	India Mess.	Prime Mess.	Prime Mess Eastern.	Prime Mess Western	Long Clear.	Short Clear.	Short Rib.	Cumb. Cut.	20 lb. av'e L. C.		Prime Western	Prime City.	Am. Choice.			Comm'n	Fine.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1....	11 8	11 3	12 1	27 9	30 0	108 0	96 0	90 0	69 0	49 0	40 0	41 0	42 0	36 0	50 0	34 0	47 0	41 0	61 0	47 0	26 6	5 3	10 0
2....	11 5	11 0	11 11	28 0	30 0	108 0	96 0	90 0	69 0	49 0	40 0	42 0	42 0	36 6	50 0	33 6	46 6	41 0	61 0	47 0	26 6	5 3	10 0
3....	11 5	11 0	11 11	28 0	30 0	108 0	96 0	90 0	69 0	49 0	40 0	42 0	42 0	36 6	50 0	34 6	46 6	41 0	61 0	47 0	26 6	5 3	10 0
4....	11 5	11 0	11 11	28 0	30 0	108 0	96 0	90 0	69 0	49 0	40 0	42 0	42 0	36 6	50 0	34 6	46 6	41 0	61 0	47 0	26 6	5 3	10 0
5....	11 5	11 0	11 11	28 3	30 0	107 0	98 0	90 0	69 0	49 0	40 0	42 0	42 0	36 6	50 0	35 0	46 6	41 0	61 0	47 0	26 6	5 3	10 0
6...	11 5	11 0	11 11	28 0	29 6	107 0	98 0	90 0	69 0	49 0	40 0	42 0	42 0	36 6	50 0	35 0	46 6	41 0	61 0	47 0	26 6	5 3	10 0
8....	11 5	11 0	11 11	28 0	29 6	107 0	98 0	90 0	69 0	49 0	40 0	42 0	42 0	36 6	50 0	35 0	46 6	41 0	61 0	47 0	26 6	5 3	10 0
9....	11 7	11 2	11 10	28 0	29 6	106 0	98 0	90 0	69 0	48 0	40 0	43 0	42 0	36 6	50 0	35 0	46 6	41 0	61 0	47 0	26 6	5 3	10 0
10....	11 7	11 2	11 10	28 0	29 6	105 0	98 0	90 0	69 0	48 0	40 0	43 0	42 0	36 6	50 0	35 0	46 6	41 0	62 0	47 0	26 6	5 3	10 0
11....	11 7	11 2	11 10	28 0	29 6	105 0	98 0	90 0	69 0	48 0	40 0	42 6	42 0	36 6	50 0	35 0	46 6	41 0	63 0	47 0	26 0	5 3	10 0
12....	11 7	11 2	11 10	28 0	29 6	105 0	98 0	90 0	69 0	48 0	40 0	42 6	42 0	36 6	50 0	36 0	46 6	41 0	63 0	47 0	26 0	5 3	10 0
13....	11 6	11 1	11 9	27 9	29 0	105 0	98 0	90 0	69 0	48 0	40 6	42 6	42 0	36 6	50 0	36 0	46 9	41 0	64 0	47 0	26 0	5 3	10 0
15....	11 6	11 1	11 9	27 9	29 0	105 0	98 0	90 0	69 0	48 0	40 6	42 6	42 0	36 6	50 0	36 0	46 6	41 0	64 0	47 0	26 0	5 3	10 0
16....	11 6	11 1	11 9	28 3	29 0	104 0	97 0	90 0	69 0	48 0	40 6	42 0	41 6	36 6	50 0	36 6	46 6	41 0	64 0	47 0	26 0	5 3	10 0
17....	11 6	11 1	11 9	28 3	29 0	104 0	97 0	90 0	69 0	48 0	40 6	42 0	41 6	36 6	50 0	36 6	46 6	41 0	64 0	47 0	26 0	5 3	10 0
18....	11 6	11 1	11 9	28 3	29 0	104 0	97 0	90 0	69 0	48 0	40 6	42 0	41 6	36 6	50 0	37 0	46 0	41 0	64 0	47 0	26 0	5 3	10 0
19....	11 5	11 0	11 8	28 6	29 0	104 0	97 0	90 0	69 0	48 0	40 6	42 0	41 6	36 6	50 0	37 0	46 0	41 0	64 0	47 0	26 0	5 3	10 0
20....	11 5	11 0	11 8	28 9	29 0	104 0	97 0	90 0	69 0	48 0	40 6	42 0	41 6	36 6	50 0	37 0	46 9	41 0	64 0	47 0	26 0	5 3	10 0
22 ...	11 5	11 0	11 8	29 0	29 0	104 0	97 0	90 0	68 0	48 0	40 6	42 0	41 6	45 0	50 0	37 6	46 0	41 0	64 0	47 0	25 0	5 3	10 0
23....	11 4	10 11	11 7	29 6	29 0	104 0	97 0	90 0	68 0	48 0	39 6	41 6	41 6	45 0	50 0	37 6	45 9	41 0	64 0	47 0	25 0	5 3	10 0
24....	11 3	10 11	11 6	29 6	29 0	104 0	97 0	90 0	68 0	48 0	40 0	41 6	41 6	45 0	50 0	37 6	46 0	41 0	64 0	47 0	25 0	5 3	10 0
25....	11 3	10 11	11 6	29 6	29 0	104 0	97 0	90 0	68 0	48 0	40 6	41 6	41 6	45 0	50 0	38 0	45 6	41 0	64 0	47 0	25 0	5 3	10 0
26....	11 2	10 9	11 5	29 3	29 0	104 0	97 0	90 0	68 0	48 0	40 6	41 6	41 6	45 0	50 0	38 0	45 6	40 6	64 0	47 0	25 0	5 3	10 0
27....	11 2	10 9	11 5	29 3	29 0	104 0	97 0	90 0	68 0	48 0	40 6	41 6	41 6	45 0	50 0	38 0	45 6	40 6	64 0	47 0	24 6	5 6	10 0
29....	11 2	10 9	11 5	29 6	29 0	104 0	97 0	90 0	68 0	48 0	40 6	41 6	41 6	45 0	50 0	38 0	45 6	40 6	64 0	47 0	25 0	5 6	10 0
30....	11 1	10 8	11 4	29 6	28 6	104 0	97 0	90 0	68 0	48 0	40 6	41 6	41 6	45 0	50 0	38 0	45 6	40 6	64 0	47 0	25 0	5 6	10 0
31....	11 1	10 8	11 4	29 6	28 6	110 0	105 0	95 0	68 0	62 0	40 6	41 6	41 6	45 0	50 0	38 0	45 6	40 6	64 0	47 0	25 0	5 6	10 0

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LIVERPOOL MARKETS—*(Continued.)*

By New York Produce Exchange Official Cable.

1877. NOV.	WHEAT. Spr'g No. 1.	WHEAT. Spr'g No. 2.	WHEAT. Winter.	CORN. Am. Mixed	FLOUR. Extra State.	BEEF. R. I. M.	BEEF. India Mess.	BEEF. Prime Mess.	PORK. Prime Mess Eastern.	PORK. Prime Mess Western	BACON. Long Clear.	BACON. Short Clear.	BACON. Short Rib.	BACON. Cumb. Cut.	HAMS. 20 lb. ave L. C.	SHOULDERS.	LARD. Prime Western	TALLOW. Prime City.	CHEESE. Am. Choice.	LARD OIL.	TURPENTINE.	ROSIN. Comm'n	ROSIN. Fine.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1....	11 1	11 7	11 4	29 3	28 6	110 0	105 0	95 0	68 0	62 0	40 6	41 6	41 6	45 0	50 0	38 0	45 6	40 6	64 0	47 0	25 0	5 6	10 0
2....	11 0	10 6	11 3	29 0	28 0	110 0	104 0	95 0	68 0	62 0	40 6	41 6	41 6	45 0	50 0	38 0	45 0	40 6	64 0	47 0	25 0	5 6	10 0
3....	11 0	10 6	11 3	29 3	28 0	110 0	104 0	95 6	68 0	60 0	40 6	41 6	41 6	45 0	50 0	38 0	44 6	40 6	64 0	47 0	25 0	5 6	10 0
4....	11 0	10 6	11 3	29 3	28 0	110 0	104 0	95 0	68 0	60 0	40 6	41 6	41 6	45 0	50 0	38 0	44 6	40 6	63 0	47 0	25 0	5 6	10 0
5....	11 0	10 6	11 3	29 3	28 0	110 0	104 0	95 0	68 0	60 0	40 6	41 6	41 6	45 0	50 0	38 0	44 6	40 6	63 0	47 0	25 0	5 6	10 0
6....	11 0	10 6	11 3	29 3	28 0	110 0	104 0	95 0	68 0	60 0	40 6	41 6	41 6	45 0	50 0	38 0	44 6	40 6	63 0	47 0	25 0	5 6	10 0
7....	11 0	10 6	11 3	29 3	28 0	110 0	104 0	95 0	68 0	60 0	40 6	41 6	41 6	45 0	50 0	38 0	44 6	40 6	63 0	47 0	25 0	5 6	10 0
8....	11 0	10 6	11 3	29 3	28 0	110 0	104 0	95 0	68 0	60 0	40 0	42 0	41 6	45 0	50 0	38 0	44 6	40 3	63 0	47 0	23 0	5 6	10 0
9....	10 11	10 5	11 2	29 3	28 0	110 0	104 0	95 0	68 0	59 0	41 0	42 0	41 6	45 0	50 0	38 0	44 6	40 3	63 0	47 0	23 0	5 6	10 0
10....	10 11	10 5	11 2	29 3	28 0	110 0	102 0	94 0	68 0	59 0	41 0	42 0	41 6	45 0	50 0	38 0	44 6	40 3	63 0	47 0	23 0	5 6	10 0
12....	10 11	10 5	11 2	29 3	28 0	109 0	101 0	93 0	68 0	59 0	40 6	41 6	41 6	45 0	49 0	38 0	43 6	40 3	63 0	47 0	23 0	5 6	10 0
13....	11 0	10 6	11 3	29 3	28 6	109 0	100 0	92 0	68 0	59 0	40 6	41 6	41 6	45 0	48 0	38 0	43 6	40 3	63 0	47 0	23 0	5 6	10 0
14....	11 0	10 6	11 3	29 3	28 6	109 0	100 0	92 0	68 0	59 0	40 6	41 6	41 6	45 0	48 0	38 0	43 6	40 3	63 0	47 0	23 0	5 6	10 0
15....	11 0	10 6	11 3	29 3	28 6	110 0	100 0	92 0	68 0	59 0	40 6	41 6	41 6	45 0	48 0	37 6	43 6	40 3	63 0	47 0	25 6	5 3	10 0
16....	11 0	10 6	11 3	29 3	28 6	110 0	100 0	92 0	68 0	59 0	40 6	41 6	41 6	45 0	48 0	37 6	43 6	40 3	63 0	47 0	25 6	5 3	10 0
17....	11 0	10 6	11 3	29 3	28 6	110 0	100 0	92 0	68 0	59 0	40 6	41 6	41 6	45 0	48 0	37 6	43 6	40 3	63 0	47 0	25 6	5 3	10 0
19....	11 0	10 6	11 3	29 3	28 6	110 0	99 0	92 0	68 0	59 0	40 6	41 6	41 6	45 0	48 0	37 6	43 6	40 3	63 0	47 0	25 6	5 3	10 0
20....	11 0	10 7	11 4	29 3	28 6	110 0	99 0	92 0	68 0	59 0	40 6	41 1	41 6	45 0	48 0	37 6	43 6	40 3	63 0	47 0	25 6	5 3	10 0
21....	11 0	10 7	11 4	29 3	28 6	110 0	99 0	92 0	68 0	59 0	40 0	41 0	41 0	45 0	48 0	37 0	43 0	40 0	63 0	47 0	25 6	5 3	10 0
22....	11 0	10 7	11 4	29 3	28 6	110 0	99 0	92 0	68 0	59 0	40 0	41 0	41 0	45 0	48 0	37 0	43 0	40 0	63 0	47 0	25 6	5 3	10 0
23....	11 0	10 7	11 4	29 3	28 6	110 0	98 0	91 0	68 0	59 0	40 0	41 0	41 0	45 0	47 0	37 0	43 0	40 0	63 0	47 0	25 6	5 3	10 0
24....	10 11	10 6	11 4	29 3	28 6	111 0	98 0	91 0	68 0	57 0	40 0	41 0	41 0	45 0	47 0	36 0	43 0	40 0	63 0	47 0	25 6	5 3	10 0
26....	10 11	10 6	11 4	29 3	28 6	111 0	98 0	91 0	68 0	57 0	40 0	41 0	41 0	45 0	47 0	36 0	43 0	40 0	63 0	47 0	25 6	5 3	10 0
27....	10 11	10 6	11 4	29 3	29 0	111 0	98 0	91 0	68 0	57 0	40 0	41 0	41 0	45 0	47 0	35 0	43 0	40 0	63 0	47 0	25 6	5 3	10 0
28....	10 11	10 6	11 4	29 3	29 0	111 0	98 0	91 0	68 0	57 0	40 0	41 0	41 0	45 0	47 0	35 0	43 0	40 6	63 6	47 0	25 6	5 3	10 0
30....	10 11	10 6	11 4	29 3	29 0	112 0	98 0	91 0	68 0	57 0	39 6	40 6	41 0	45 0	47 0	35 0	43 0	40 0	63 6	47 0	25 6	5 3	10 0

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LIVERPOOL MARKETS—(*Continued.*)

By New York Produce Exchange Official Cable.

1877.	WHEAT.			CORN.	FLOUR.	BEEF.			PORK.		BACON.				HAMS.	SHOULDERS.	LARD.	TALLOW.	CHEESE.	LARD OIL.	TURPENTINE.	ROSIN.	
DEC.	Sp'ng No. 1.	Sp'ng No. 2.	Winter.	Am. Mixed	Extra State.	E. I. M.	India Mess.	Prime Mess.	Prime Mess Eastern.	Prime Mess Western	Long Clear.	Short Clear.	Short Rib.	Cumb. Cut.	20 lb. av'e L. C.		Prime Western	Prime City.	Am. Choice.			Comm'n	Fine.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1...	10 11	10 6	11 4	29 3	29 0	112 0	98 0	91 0	68 0	57 0	39 6	39 0	40 6	44 0	47 0	35 0	43 0	40 0	64 0	47 0	25 6	5 3	10 0
3....	10 11	10 6	11 4	29 3	29 0	112 0	98 0	91 0	68 0	57 0	39 0	40 6	40 6	43 0	46 0	34 0	43 0	40 0	64 0	47 0	25 6	5 3	10 0
4....	10 11	10 6	11 4	29 3	29 0	112 0	98 0	90 0	68 0	57 0	39 0	40 0	40 6	42 6	45 0	33 6	43 0	40 0	64 0	47 0	25 6	5 3	10 0
5....	10 11	10 6	11 4	29 3	29 0	112 0	98 0	90 0	68 0	57 0	39 0	40 0	40 6	42 6	45 0	33 6	43 0	40 0	64 0	47 0	25 6	5 3	10 0
6...	10 11	10 6	11 4	29 3	29 0	112 0	98 0	88 0	68 0	57 0	38 0	40 0	40 6	42 0	44 0	33 6	43 0	40 0	64 0	47 0	25 6	5 3	10 0
7....	11 0	10 8	11 5	29 9	29 6	112 0	97 0	88 0	68 0	57 0	38 0	40 0	39 6	41 0	44 0	33 6	43 0	40 0	64 0	47 0	25 6	5 3	10 0
8....	11 0	10 8	11 5	29 9	29 6	113 0	97 0	88 0	68 0	57 0	37 0	38 6	39 6	39 0	43 0	33 6	43 0	40 0	64 0	47 0	25 6	5 3	10 0
10....	11 1	10 9	11 5	29 9	29 6	113 0	96 0	87 0	68 0	57 0	37 0	38 0	40 0	38 6	43 0	33 6	43 0	40 0	64 0	47 0	25 6	5 3	10 0
11....	11 2	10 9	11 5	29 9	30 0	113 0	94 0	86 0	67 0	56 0	36 0	37 6	40 0	38 0	43 0	33 6	43 0	40 0	64 0	47 0	25 6	5 3	10 0
12....	11 2	10 9	11 5	29 9	30 0	113 0	93 0	86 0	67 0	56 0	35 0	37 0	39 6	37 0	42 0	33 0	43 0	40 0	64 0	47 0	25 6	5 3	10 0
13....	11 2	10 9	11 5	29 9	30 0	113 0	93 0	86 0	67 0	56 0	35 0	36 6	38 0	37 0	41 0	32 6	43 0	40 0	64 0	47 0	25 6	5 3	10 0
14....	11 1	10 9	11 5	29 6	29 6	113 0	93 0	86 0	67 0	56 0	35 0	36 6	38 0	37 0	41 0	32 6	43 0	40 0	64 0	47 0	25 6	5 3	10 0
15....	11 1	10 9	11 5	29 9	29 6	113 0	93 0	86 0	67 0	55 0	35 0	36 0	38 0	37 0	40 0	32 6	43 0	40 0	64 0	47 0	25 6	5 3	10 0
17....	11 1	10 9	11 5	29 9	29 6	113 0	93 0	86 0	67 0	55 0	34 6	35 6	37 6	36 6	40 0	31 6	43 0	40 0	64 0	47 0	25 6	5 3	10 0
18....	11 1	10 9	11 5	29 9	29 6	113 0	93 0	86 0	67 0	55 0	34 6	35 6	37 0	36 0	40 0	31 6	42 6	40 0	64 0	47 0	25 6	5 3	10 0
19....	11 1	10 9	11 5	29 9	29 6	113 0	93 0	86 0	67 0	55 0	34 0	35 0	37 0	36 0	40 0	31 6	42 6	40 0	64 0	47 0	25 6	5 3	10 0
20....	11 1	10 9	11 5	30 0	29 6	113 0	93 0	86 0	67 0	55 0	34 0	35 0	36 0	36 0	40 0	31 6	42 6	40 0	64 0	47 0	25 0	5 3	10 0
21....	11 1	10 9	11 5	29 9	29 6	113 0	93 0	86 0	67 0	55 0	34 6	35 0	36 0	36 0	40 0	31 6	42 6	40 0	64 0	47 0	25 0	5 3	10 0
22....	11 1	10 9	11 5	29 9	29 6	113 0	93 0	86 0	67 0	55 0	33 6	35 0	35 6	35 0	40 0	31 6	42 0	40 0	64 0	47 0	25 0	5 3	10 0
24....	11 1	10 9	11 5	29 9	29 6	113 0	93 0	86 0	67 0	55 0	33 6	35 0	35 6	35 0	40 0	31 0	42 0	40 0	63 6	47 0	25 0	5 3	10 0
26....	11 1	10 9	11 5	29 9	29 6	113 0	93 0	86 0	67 0	55 0	33 6	35 0	35 6	35 0	40 0	31 0	42 0	40 0	63 6	47 0	25 0	5 3	10 0
27....	11 2	10 9	11 5	29 9	29 6	113 0	93 0	86 0	67 0	55 0	33 6	35 0	35 6	35 0	40 0	31 0	42 0	40 0	63 6	46 0	25 0	5 3	10 0
28....	11 3	10 10	11 6	29 9	30 6	113 0	93 0	86 0	67 0	55 0	33 6	34 6	35 6	35 0	40 0	31 0	41 6	40 0	63 6	46 0	25 0	5 3	10 0
29....	11 3	10 10	11 6	29 6	33 0	113 0	93 0	86 0	67 0	55 0	33 6	34 6	35 6	34 6	41 0	31 0	41 6	40 3	63 6	46 0	25 0	5 3	10 0
31....	11 3	10 10	11 6	29 6	30 0	113 0	93 0	86 0	67 0	55 0	33 6	34 6	35 6	34 6	41 0	31 0	41 6	40 3	63 6	46 0	25 0	5 3	10 0

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Monthly Average Gazette Prices of English Wheat, Barley and Oats, per Impl. Qr.

WHEAT.

MONTH.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
January.....	43 11	56 9	61 4	47 4	40 6	38 6	45 10	61 4	70 3
February.....	43 10	54 6	59 11	46 11	40 7	38 3	45 6	60 10	73 00
March.....	45 4	54 2	59 2	45 5	39 11	38 6	45 3	59 9	73 00
April.....	49 4	56 4	57 11	45 7	39 9	39 8	44 10	61 6	73 3
May.....	52 4	54 11	57 5	46 4	39 3	41 00	46 2	64 8	73 9
June.....	55 6	53 5	54 5	46 8	39 8	41 5	48 3	65 4	67 11
July.....	57 2	50 7	57 00	46 6	42 4	42 7	54 1	65 00	65 5
August.....	59 5	51 00	57 9	46 00	43 1	43 3	50 6	67 8	57 7
September....	60 4	55 00	55 6	44 2	41 10	44 00	48 11	62 8	54 7
October.....	59 11	56 9	49 5	40 8	38 9	41 10	52 4	66 6	53 8
November....	58 2	59 11	48 8	40 00	38 9	45 7	56 6	69 5	51 8
December.....	53 00	60 11	46 4	40 10	38 1	46 7	60 3	67 4	49 11
Ann'l average.	53 3	55 4	55 5	44 9	40 2	41 10	49 11	64 5	63 9
Highest.....	60 4	60 11	61 4	47 4	43 1	46 7	60 3	69 5	73 9
Lowest.....	43 10	50 7	46 4	40 00	38 1	38 3	44 10	59 9	49 11
Range.....	16 6	10 4	15 00	7 4	5 00	8 4	15 9	9 8	23 10

BARLEY.

January.....	34 5	40 5	36 9	35 00	31 11	28 5	32 9	44 3	41 10
February.....	35 00	39 5	36 4	36 3	31 11	29 1	33 8	44 4	42 6
March.....	36 7	38 7	35 10	36 7	31 3	28 10	35 11	41 00	43 3
April.....	37 2	37 6	36 6	35 8	30 10	29 7	36 10	39 6	43 11
May.....	36 11	36 00	36 7	34 1	29 7	29 6	36 3	38 10	43 8
June.....	34 8	32 11	33 3	31 6	28 2	28 1	35 1	36 2	40 3
July.....	33 2	30 9	31 11	30 00	27 6	27 14	34 5	35 2	37 5
August.....	33 7	31 00	32 11	31 9	28 6	28 3	34 1	37 3	41 1
September....	36 9	36 7	36 5	35 00	31 8	30 8	37 2	39 11	43 8
October.....	40 2	37 00	34 8	34 4	30 3	30 9	42 00	41 3	45 6
November....	41 00	37 4	35 8	33 11	29 10	32 10	44 10	42 2	46 10
December.....	39 00	36 5	34 6	32 8	28 5	33 00	45 2	40 11	45 10
Ann'l average.	36 6	36 2	35 1	33 11	29 11	29 9	37 4	40 1	43 00
Highest.....	41 00	40 5	36 9	36 7	31 11	33 00	45 2	44 4	46 10
Lowest.....	33 2	30 9	31 11	30 00	27 6	27 11	32 9	35 2	37 5
Range.....	7 10	9 8	4 10	6 7	4 5	5 1	12 5	9 2	9 5

OATS.

January.....	21 4	22 9	21 11	20 6	18 9	19 2	23 00	24 00	25 7
February.....	21 10	22 11	22 00	21 4	19 2	19 7	23 4	24 3	26 1
March.....	23 2	23 5	22 00	21 5	19 5	20 9	23 10	24 7	27 1
April.....	24 1	24 00	21 5	21 6	19 3	22 00	24 5	24 9	28 00
May.....	25 9	25 2	23 00	22 1	19 8	23 1	25 1	26 00	28 10
June.....	26 9	25 4	23 6	22 10	20 2	23 2	25 11	27 5	29 10
July.....	26 2	25 9	24 3	23 2	21 6	23 1	27 1	28 00	30 4
August.....	26 11	25 4	25 2	23 00	22 5	23 10	26 2	28 8	29 9
September....	26 8	23 00	24 00	21 1	21 6	21 8	24 8	26 11	28 00
October.....	24 2	21 11	21 8	19 00	20 1	20 10	22 11	25 8	27 8
November....	23 5	22 9	21 3	19 2	19 10	22 3	23 6	25 11	28 00
December.....	22 3	22 5	20 6	19 2	19 6	22 10	24 10	25 2	27 8
Ann'l average.	24 4	23 9	22 7	21 2	20 1	21 10	24 7	25 11	28 1
Highest.....	26 11	25 9	25 2	23 2	22 5	23 10	27 1	28 8	30 4
Lowest.....	21 4	21 11	20 6	19 00	18 9	19 2	22 11	24 00	25 7
Range.....	5 7	3 10	4 8	4 2	3 8	4 8	4 2	4 8	4 9

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MONTHLY AVERAGE GAZETTE PRICES OF ENGLISH WHEAT, BARLEY AND OATS, PER IMPL. QR.—(*Continued.*)

WHEAT.

MONTH.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	s. d.	s. d.	s. d-	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
January	51 9	43 8	52 8	55 4	55 9	62 7	44 1	44 9	51 8
February	50 4	41 3	53 6	55 8	56 4	62 11	41 9	43 1	51 6
March	48 1	41 5	54 1	55 1	55 6	60 11	41 3	43 00	51 2
April	46 4	42 7	57 8	54 3	54 10	60 00	43 00	44 11	53 4
May.....	44 9	44 6	59 00	56 3	56 00	62 2	42 4	45 1	66 1
June	45 11	47 5	59 9	59 00	58 7	61 00	41 10	47 9	64 6
July.	49 10	50 10	58 8	58 9	59 6	60 8	46 5	48 3	62 9
August	52 8	53 10	57 10	59 8	60 6	57 6	52 10	46 1	64 11
September....	50 8	47 3	57 00	58 4	64 2	47 7	48 5	46 9	59 1
October	47 4	47 00	36 5	58 4	60 10	44 6	46 4	46 7	53 7
November....	46 6	50 1	56 2	56 11	60 9	43 9	47 2	48 00	52 2
December	43 9	52 4	56 2	56 6	61 8	44 9	46 3	49 9	51 6
Ann'l average.	48 2	46 10	56 8	57 00	58 8	55 8	45 2	46 2	56 10
Highest	52 8	53 10	59 9	59 8	64 2	62 11	52 10	49 9	66 1
Lowest	43 9	41 3	52 8	54 3	54 10	43 9	41 3	43 00	51 2
Range.....	8 11	12 7	7 1	5 5	9 4	19 2	11 7	6 9	14 11

BARLEY.

January	48 6	35 11	35 3	37 2	40 1	45 8	45 00	34 6	39 4
February	47 2	34 5	35 7	38 7	40 4	48 11	43 11	35 5	40 4
March.....	45 00	34 00	35 11	37 4	39 10	48 4	42 1	32 8	40 9
April.....	44 1	34 7	36 8	36 3	39 1	48 11	40 6	33 10	40 11
May	39 5	33 3	37 2	36 2	38 4	46 11	38 5	34 7	38 9
June	34 9	32 8	37 00	34 2	37 2	42 9	35 10	33 3	37 7
July...	31 11	31 7	35 3	32 5	36 6	40 9	34 7	32 9	35 4
August	32 4	33 8	35 2	32 3	37 7	44 6	35 00	32 2	34 1
September....	37 6	36 4	35 5	37 4	43 11	42 10	35 6	38 1	40 3
October.....	38 1	36 7	36 6	42 6	43 9	42 8	37 5	39 5	43 1
November	38 5	36 7	37 00	42 4	44 00	42 7	38 00	39 3	43 6
December	36 3	35 4	36 10	43 10	44 9	44 2	35 4	38 9	43 7
Ann'l average.	39 5	34 7	36 2	37 6	40 5	44 11	38 6	35 3	39 10
Highest	48 6	36 7	37 2	43 10	44 9	48 11	45 00	39 5	43 7
Lowest.	31 11	31 7	35 2	32 3	36 6	42 7	34 7	32 2	34 1
Range.....	16 7	5 00	2 00	11 7	8 3	6 4	10 5	7 3	9 6

OATS.

January	26 6	20 8	22 11	22 6	22 2	26 11	29 5	24 3	24 9
February	27 10	20 2	23 11	22 9	21 11	28 7	29 8	24 5	25 4
March.....	27 7	20 11	25 2	22 8	23 3	28 7	29 11	25 1	25 5
April.....	26 10	21 2	27 00	22 4	23 10	28 5	29 11	25 8	25 2
May.....	26 11	23 00	27 2	23 6	25 4	29 7	30 3	26 9	27 9
June	27 4	23 9	27 00	23 5	26 7	30 4	31 6	28 4	27 2
July..... ...	26 10	26 1	27 6	24 4	28 9	30 4	30 2	29 10	28 4
August	27 2	26 9	26 11	25 1	28 7	30 10	30 11	29 00	28 00
September...	25 10	23 5	24 10	23 00	27 7	28 1	28 3	26 4	26 10
October	24 1	22 3	23 2	24 2	25 3	27 7	24 10	25 3	23 10
November	23 4	23 5	23 5	22 7	25 4	28 00	25 7	25 7	24 6
December	22 2	23 4	23 00	22 10	26 1	29 1	24 6	25 1	23 9
Ann'l average.	26 00	22 11	25 2	23 3	25 5	28 10	26 3	26 4	25 11
Highest	27 10	26 9	27 6	25 1	28 9	30 10	31 6	29 10	28 4
Lowest.....	22 2	20 2	22 11	22 4	21 11	26 11	24 10	24 3	23 9
Range.....	5 8	6 7	4 7	2 9	6 10	3 11	6 8	5 7	4 7

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UNITED KINGDOM HOME PRODUCTION AND IMPORTS OF WHEAT AND FLOUR,

During the Cereal Years from 1866–7 *to* 1877–8. *

HARVEST YEARS, Sept. 1 to August 31.	Area under Crop, Including the Islands.	Average Yield per Acre. †	Total Home Produce.	Home Produce, less 2½ bush. per acre for Seed.	Imports.	Exports.	Net Imports.	Total Available for Home Consumption, (not including Seed.)	Population Middle of Harvest Years.	Supposed Requirements for Home Consumption (not including seed) at the rate of 5½ bushels per head.	British Average Prices, Per Qr.
	Acres.	Bush.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.		Qrs.	*s. d.*
1866–7	3,661,351	25	11,441,721	10,411,967	7,652,627	19,594	7,633,033	18,045,000	30,076,812	20,677,808	60 4
1867–8	3,640,051	21	9,555,138	8,531,369	9,293,160	277,617	9,015,543	17,546,912	30,334,999	20,855,312	68 4
1868–9	3,951,018	34	16,791,826	15,680,603	8,176,228	64,516	8,111,712	23,792,315	30,617,718	21,049,681	49 11
1869–70.....	3,981,989	24	11,945,967	10,826,033	10,228,885	642,976	9,585,909	20,411,942	30,913,513	21,253,040	46 2
1870–71.....	3,773,663	30	14,151,236	13,089,894	9,260,676	760,574	8,500,102	21,589,996	31,205,444	21,453,742	54 2
1871–72.....	3,831,054	21	10,056,516	8,979,033	9,945,616	519,338	9,426,278	18,405,311	31,513,442	21,665,491	56 7
1872–73.....	3,839,532	22	10,558,713	9,478,845	12,634,428	205,519	12,428,904	21,907,749	31,835,757	21,887,082	57 3
1873–74.....	3,670,259	22½	10,322,603	9,290,343	11,892,141	609,217	11,282,924	20,573,267	32,124,598	22,085,661	61 3
1874–75.....	3,830,767	31	14,844,222	13,766,819	11,770,372	64,883	11,705,489	25,472,308	32,426,369	22,293,128	46 6
1875–76.....	3,514,088	22½	9,883,372	8,895,035	14,081,175	217,206	13,863,969	22,759,004	32,749,167	22,515,052	45 11
1876–77.....	3,124,342	27	10,544,654	9,563,297	12,321,445	217,741	12,103,704	21,672,001	33,093,439	22,751,739	54 11
1877–78.....	3,340,000	22	9,185,000	8,558,750	.....	.....	.....	.....	33,444,419	22,993,038	.....
Average..	3,679,843	25 1-6	11,606,747	10,589,749	10.659,705	327,198	10,332,506	21,106,891	31,694,640	21,790,064	54 8

* For previous years see former Reports.

† The estimated yield, given in this column, is founded upon the opinion published by the principal authorities known to the public with regard to agricultural matters, and whose estimates are generally considered fairly accurate, but it must always be borne in mind that they are but estimates.

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MOVEMENT OF THE WHEAT TRADE IN THE UNITED KINGDOM,

For the Year 1877.

MONTH.	CORN AVERAGES.			Average Price, Odessa, Ghirka, off the Coast.	Gross Imports, Wheat and Flour, Foreign, Quantity.	Net Imports, Wheat and Flour, Foreign, Quantity.	Exports, Foreign, Quantity.	Exports, British, Quantity.	No. of Cargoes arrived off the Coast.	Representing about	No. of Cargoes ordered to Continent.	Representing about
	Quantity Sold in 150 Towns.	Presumed Total Quantity for U. K.*	Average Price for 150 Towns.									
	Qrs.	Qrs.	s. d.	s. d.	Qrs.	Qrs.	Qrs.	Qrs.		Qrs.		Qrs.
January	178,159	712,636	51 10	49 9	821,364	801,252	20,112	101	78	344,000	6	20,000
February	174,566	698,264	51 1	49 5	721,285	716,750	4,535	285	76	306,000	1	4,000
March	187,279	749,116	51 2	48 9	869,813	863,613	6,200	350	72	377,000	8	38,000
April	159,376	637,504	54 9	54 2	1,053,106	1,044,783	8,323	374	67	366,000	3	20,000
May	141,707	566,828	66 1	62 1	1,407,895	1,396,724	11,171	1,577	90	412,000	..	.....
June	103,550	414,200	63 11	59 10	1,350,323	1,346,029	4,294	319	78	322,000	2	12,000
July	87,653	350,612	63 3	59 9	1,344,852	1,332,523	12,329	100	98	388,000	..	.....
August	99,114	396,456	64 4	55 9	1,285,644	1,262,001	23,643	103	20	89,000	4	13,000
September	206,325	825,300	58 4	.. ..	1,077,334	1,043,326	34,008	4,804	17	73,000	2	7,000
October	244,798	979,192	53 7	.. ..	1,606,939	1,583,097	23,842	18,152	99	350,000	7	25,000
November	187,759	751,036	52 2	.. ..	1,631,096	1,599,125	31,971	19,238	104	380,000	7	27,000
December	172,589	690,392	51 6	.. ..	1,444,879	1,412,165	32,714	2,817	72	302,000	..	.....
Total	1,942,884	7,771,536	56 10	.. ..	14,614,530	14,401,388	213,142	49,368	871	3,709,000	40	210,000

* The presumed Total Quantity for the United Kingdom is arrived at by multiplying the quantity delivered in the 150 Towns by 4, which is the most usual computation. To the above total quantity delivered for consumption during the year, about 1,000,000 qrs. should be added for Seed.

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CEREALS AND FLOUR IMPORTED INTO THE UNITED KINGDOM

From September 1st, 1872, to November 30th, 1877.

From Sept. 1, to Aug. 31.	Wheat.	Maize.	Barley.	Oats.	Rye.	Peas.	Beans.	Other Grains.	Total Grain.	Wheat Flour.	Other Meal.	Total Meal.	Total Grain and Flour.
1872-3.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts	Cwts.	Cwts.	Cwts.
England.....	30,714,453	11,687,941	10,479,140	10,539,781	148,044	1,081,786	2,078,090	26,430	66,755,674	4,435,609	67,564	4,503,173	71,258,847
Scotland.....	6,538,225	1,696,495	1,962,472	2,183,164	41,471	349,522	706,473	6,646	13,484,468	1,645,373	10,724	1,656,097	15,140,565
Ireland	8,737,238	8,258,424	591,064	67,746	24,346	160	.....	.....	17,678,978	470,555	17	470,572	18,149,550
Total U. K....	45,989,916	21,642,860	13,032,676	12,790,691	213,861	1,431,468	2,784,563	33,085	97,919,120	6,551,537	78,305	6,629,842	104,548,962
1873-4.													
England.....	29,374,597	11,653,200	6,869,407	10,358,902	64,761	1,147,361	1,960,858	45,288	61,474,644	4,411,254	58,511	4,469,765	65,944,409
Scotland.....	5,417,266	2,101,921	1,520,578	629,168	2,867	312,064	637,451	894	10,622,209	1,661,254	686	1,661,940	12,284,149
Ireland.....	8,375,165	5,889,367	134,094	57,499	9,400	.....	.....	.....	14,465,525	358,368	.....	358,368	14,823,893
Total U. K ...	43,167,028	19,644,488	8,524,079	11,045,569	77,028	1,459,695	2,598,309	46,182	86,562,378	6,430,876	59,197	6,490,073	93,052,451
1874-5.													
England.....	27,705,513	10,526,330	11,051,404	11,690,978	293,039	1,464,877	2,446,864	100,643	65,279,648	3,372,073	38,883	3,410,956	68,690,604
Scotland.....	5,202,316	1,510,376	1,526,824	446,608	224,003	350,636	517,200	20,301	9,798,314	1,947,946	4,134	1,952,080	11,750,394
Ireland.....	10,437,065	4,913,956	368,808	36,282	83,400	.....	.....	.....	15,839,511	343,256	.....	343,256	16,182,767
Total U. K....	43,344,894	16,950,662	12,947,030	12,173,868	600,442	1,815,563	2,964,064	120,944	90,917,473	5,663,275	43,017	5,706,292	96,623,765
1875-6.													
England.....	36,803,238	19,504,570	6,869,847	10,425,180	92,969	1,155,931	3,686,773	39,223	78,577,731	4,077,524	150,756	4,228,280	82,806,011
Scotland.....	6,983,102	2,859,650	1,055,882	569,777	86,157	370,248	649,496	23,205	12,597,517	1,746,298	45,868	1,792,166	14,389,683
Ireland.....	10,439,767	11,934,284	299,866	75	400	.....	.....	.....	22,604,392	213,009	12,087	225,096	22,829,488
Total U. K....	54,226,107	34,298,504	8,155,595	10,995,032	179,526	1,526,179	4,336,269	62,428	113,779,640	6,036,831	208,711	6,245,542	120,025,182
1876-7.													
England.....	32,600,593	20,982,506	10,754,875	11,878,663	60,919	951,171	3,627,375	35,073	80,891,175	4,178,331	81,565	4,259,896	85,151,071
Scotland..... ..	3,981,166	3,740,700	1,693,316	854,979	64,198	340,400	965,087	21	11,639,867	2,160,788	8,875	2,169,663	13,809,530
Ireland	8,840,579	9,000,681	583,198	104,230	26,054	.....	.....	63,992	18,618,734	342,469	.....	342,469	18,961,203
Total U. K....	45,422,338	33,723,887	13,031,389	12,837,872	151,171	1,291,571	4,592,462	99,086	111,149,770	6,681,588	90,440	6,772,028	117,921,804
1877. From Sept. 1 to Nov. 30.													
England.....	11,600,939	4,315,333	2,621,352	2,457,986	60,482	460,030	900,254	23,451	22,439,827	1,142,738	74,373	1,217,111	23,656,938
Scotland.....	1,787,879	672,780	667,036	287,007	34,069	140,577	286,759	15	3,876,122	635,320	15,326	650,646	4,526,768
Ireland.....	3,009,558	2,310,374	158,374	.....	16,500	42	.....	.....	5,494,848	125,560	.....	125,560	5,620,408
Total U. K.. .	16,398,376	7,298,487	3,446,762	2,744,993	111,051	600,649	1,187,013	23,466	31,810,797	1,903,618	89,699	1,993,317	33,804,114

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IMPORTS OF GRAIN AND FLOUR INTO THE UNITED KINGDOM,

From September 1, 1876, *to August* 31*st*, 1877.

FROM	September	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	Total for Crop Year.
WHEAT.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Russia	662,195	821,088	1,199,537	957,746	520,840	392,977	429,367	431,140	829,424	1,574,732	1,195,194	1,591,693	10,605,933
Denmark	.....	4,562	2,258	.....	.....	.....	.....	1,482	1,362	7,223	7,581	4,989	29,457
Germany	15,496	124,133	212,811	73,463	205,610	166,619	231,636	458,225	793,254	537,098	496,580	383,255	3,698,180
France	3,267	11,627	26,516	30,635	68,222	74,662	136,233	155,764	471,682	402,642	99,191	39,607	1,520,048
Turkey, &c.	84,628	435	34,896	26,400	97,435	12,080	92,817	153,175	285,366	93,553	164,909	216,479	1,262,173
Egypt	399,954	236,875	185,220	100,324	58,717	116,312	58,814	36,707	104,547	438,296	610,720	578,234	2,924,720
United States	760,161	950,433	1,007,009	1,259,201	1,602,208	1,617,021	1,780,048	2,044,093	1,674,972	1,071,099	1,520,105	932,657	16,222,007
Chili	90,154	18,638	25,255	18,000	.....	12,000	.....	1,931	.....	146,528	234,965	157,991	705,462
British India	336,563	288,025	477,135	415,201	246,359	171,403	288,701	465,775	447,978	593,108	628,387	806,140	5,164,775
Australia	396,956	.....	.....	.....	.....	13,750	10,630	25,623	12,510	25,160	95,245	50,383	630,257
B. N. America	277,146	262,063	287,055	100,510	26,800	28,847	9,261	1,662	2,161	28,036	142,777	117,956	1,284,274
Other Countries	12,936	154,399	81,553	76,086	29,850	28,596	29,991	58,406	123,151	154,453	151,707	210,655	1,111,783
Total Wheat	3,039,456	2,872,278	3,539,245	3,057,566	2,856,041	2,634,267	3,067,498	3,833,983	4,746,407	5,074,928	5,347,361	5,090,039	45,159,069
Maize	4,414,717	3,666,010	2,574,051	2,040,308	1,561,720	1,322,285	2,959,623	3,285,095	3,478,103	3,380,342	2,923,114	2,434,599	34,039,967
Barley	928,356	1,579,023	1,659,354	1,355,093	1,195,953	874,886	1,328,562	1,514,541	808,324	751,672	604,713	559,261	13,159,738
Oats	990,332	998,079	1,202,263	642,368	768,825	398,848	852,281	599,320	1,097,234	1,609,389	1,811,996	1,808,975	12,779,910
Peas	80,913	103,429	246,678	160,849	64,319	57,430	68,388	45,058	166,083	130,211	121,572	64,787	1,309,717
Beans	421,494	432,718	388,018	326,961	236,098	349,900	601,165	434,978	342,485	331,875	259,259	482,523	4,607,474
Total Spring Grain	6,835,812	6,779,259	6,070,364	4,525,579	3,826,915	3,003,349	5,810,019	5,878,992	5,892,229	6,203,489	5,720,654	5,350,145	65,896,806
FLOUR, FROM													
Germany	70,028	115,509	99,470	94,296	111,536	74,961	70,445	62,972	142,690	79,025	55,149	67,165	1,043,246
France	66,274	109,310	116,506	96,222	114,545	111,125	164,819	179,756	517,907	292,035	107,525	62,337	1,938,361
United States	191,766	188,220	189,630	121,100	195,161	94,429	139,103	160,023	160,770	62,586	80,028	65,774	1,648,590
B. N. America	21,612	54,288	41,090	22,964	1,358	2,450	3,128	.....	7	3,315	919	3,775	154,906
Other Countries	88,554	136,836	131,726	110,949	145,370	114,340	183,740	181,364	251,403	118,211	140,647	185,816	1,788,956
Total Flour	438,234	604,163	578,422	445,531	567,970	397,305	561,235	584,115	1,072,777	555,172	384,268	384,867	6,574,059
Grand Total	10,313,502	10,255,700	10,188,031	8,028,676	7,250,926	6,034,921	9,438,752	10,297,090	11,711,413	11,833,589	11,452,283	10,825,051	117,629,934

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Grain on Passage for the United Kingdom.

1876.

ON	Wheat.	Flour.	Maize.	Barley.	Beans.
	Qrs.	Equal Qrs.	Qrs.	Qrs.	Qrs.
January 4	1,538,000	70,000	109,000	131,000	15,000
" 11	1,462,000	66,000	171,000	116,000	17,000
" 18	1,545,000	80,000	239,000	110,000	27,000
" 25	1,518,000	81,000	239,000	110,000	16,700
February 1	1,342,000	78,000	302,000	67,000	9,500
" 8	1,301,000	90,000	372,000	71,000	13,000
" 15	1,209,000	72,000	371,000	48,500	16,000
" 22	1,083,000	55,000	408,000	53,000	13,000
March 1	910,887	52,000	244,556	56,850	16,500
" 8	1,162,000	54,000	407,000	56,500	20,000
" 15	955,227	60,000	181,332	50,480	19,200
" 23	1,006,579	56,000	296,226	63,910	19,000
" 30	1,114,000	61,000	545,000	123,000	23,000
April 5	1,185,000	61,000	500,000	140,000	15,000
" 12	1,224,000	55,000	424,000	129,000	13,000
" 20	1,036,037	55,000	317,832	94,080	15,800
" 27	1,036,297	43,000	295,360	121,510	11,000
May 4	1,179,753	57,252	456,171	147,700	8,000
" 11	1,325,500	50,000	498,510	137,870	7,920
" 18	1,459,000	96,000	537,000	117,000	28,000
" 25	1,385,019	47,250	693,975	94,060	7,920
June 1	1,327,506	44,000	687,843	79,420	5,600
" 8	1,295,875	39,500	751,702	74,740	5,600
" 15	1,302,561	33,081	825,286	70,408	14,200
" 22	1,350,554	42,030	856,195	88,102	13,300
" 29	1,412,426	46,000	996,396	69,649	29,625
July 6	1,491,000	50,000	1,040,000	75,000	59,000
" 13	1,297,000	47,000	975,000	81,000	59,000
" 20	1,211,305	50,528	1,069,615	100,295	44,058
" 27	1,233,720	38,448	1,065,757	112,370	58,388
August 3	1,261,239	35,198	959,874	74,885	43,228
" 10	1,176,109	40,204	802,433	71,663	63,017
" 17	1,287,000	29,000	715,000	96,000	85,000
" 24	1,094,000	31,000	827,000	146,000	77,000
" 31	1,054,190	43,286	782,213	110,934	81,536
September 8	1,029,064	44,082	819,559	135,509	83,136
" 15	1,007,505	33,422	728,738	195,304	86,984
" 22	1,004,000	37,000	701,000	264,000	89,000
" 29	1,177,670	47,328	839,824	311,056	85,832
October 6	1,179,935	48,832	893,320	388,305	68,730
" 13	1,306,861	48,805	824,583	365,005	55,748
" 20	1,404,953	65,092	751,025	402,015	54,426
" 27	1,607,056	66,990	637,445	423,513	54,594
November 3	1,739,148	64,678	630,641	376,623	53,894
" 10	1,896,409	80,532	608,188	404,226	49,538
" 17	2,018,342	78,174	588,714	382,212	19,746
" 24	1,994,813	53,222	424,317	309,939	14,991
December 1	1,923,412	55,917	370,323	265,789	28,857
" 8	1,970,397	53,485	339,319	276,513	17,697
" 15	1,945,511	65,750	373,708	299,618	29,092
" 22	2,193,424	83,075	347,211	290,739	30,831
" 29	2,270,498	87,935	340,821	347,926	46,821

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Grain on Passage for the United Kingdom.

1877.

ON	Wheat.	Flour.	Maize.	Barley.	Beans.
	Qrs.	Equal Qrs.	Qrs.	Qrs.	Qrs.
January 4	2,204,000	102,000	309,000	285,000	64,000
" 11	2,012,000	104,000	291,000	296,000	63,000
" 18	2,043,000	99,000	277,000	236,000	68,000
" 25	2,041,000	93,000	337,000	203,500	57,500
February 1	2,031,000	100,000	389,000	222,500	53,500
" 8	1,895,000	97,000	472,000	188,500	37,000
" 15	1,845,000	105,000	538,000	224,500	46,000
" 22	1,812,000	104,000	612,000	284,000	44,500
March 1	1,769,892	142,209	761,311	302,832	60,341
" 8	1,566,626	125,551	686,371	270,503	42,137
" 15	1,560,738	121,598	553,151	266,637	39,484
" 22	1,583,772	115,966	505,854	360,882	37,478
" 29	1,602,607	111,511	621,885	335,916	31,224
April 5	1,432,654	104,407	500,003	258,509	22,149
" 12	1,743,771	101,422	523,117	215,584	26,250
" 19	1,489,613	89,232	552,400	223,884	31,232
" 26	1,205,324	75,298	509,871	238,584	17,340
May 3	1,212,565	70,126	559,159	202,340	16,065
" 10	1,178,067	63,141	674,486	191,751	25,325
" 17	1,218,211	58,791	641,374	164,721	21,183
" 24	1,129,977	41,422	596,896	166,608	37,027
" 31	1,002,340	40,872	538,346	180,800	42,198
June 7	942,135	36,430	582,652	118,646	45,821
" 14	954,531	38,680	533,863	100,155	35,061
" 21	1,028,385	39,330	559,771	119,590	47,047
" 28	943,126	34,259	538,817	86,922	54,270
July 5	826,062	31,709	317,940	80,679	67,518
" 12	854,632	24,727	301,606	64,055	78,534
" 19	766,114	22,477	226,411	51,912	84,310
" 26	728,462	31,980	246,757	45,093	69,179
August 2	656,000	28,405	310,783	28,513	69,308
" 10	607,616	27,784	382,649	21,393	43,877
" 17	590,040	28,934	376,117	29,604	48,234
" 24	696,070	34,124	485,789	26,604	47,111
" 31	734,943	31,387	471,740	20,524	66,114
September 7	883,208	21,057	526,191	16,290	55,606
" 14	925,100	35,562	544,188	19,420	72,836
" 21	1,057,639	30,406	553,461	18,193	67,041
" 28	1,182,755	35,177	488,891	27,727	84,475
October 5	1,307,614	35,889	481,807	35,752	84,735
" 12	1,225,118	35,039	440,406	39,851	84,759
" 19	1,382,275	45,363	367,854	38,429	77,260
" 26	1,422,599	40,768	330,898	21,829	64,595
November 2	1,501,571	43,038	386,854	30,790	63,114
" 9	1,595,101	47,735	245,281	43,440	65,070
" 16	1,555,125	55,256	297,069	62,382	64,929
" 23	1,513,990	46,856	378,225	60,212	50,230
" 30	1,337,380	49,088	481,517	77,062	57,169
December 7	1,291,972	46,331	480,340	86,301	44,139
" 14	1,184,825	44,612	565,140	92,255	39,789
" 21	1,149,992	56,430	532,036	91,507	40,094
" 28	1,097,927	51,831	453,670	86,812	41,385

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HOME GROWN WHEAT SOLD WEEKLY IN ENGLAND AND WALES,

Or 150 *Towns thereof, in the undermentioned Years, and the Weekly Average Price thereof, from Returns made under Special Act of Parliament.*

FOR WEEK ENDING	1874-5.		1875-6.		1876-7.		1877-8.	
	Qrs.	Price.	Qrs.	Price.	Qrs.	Price.	Qrs.	Price.
		s. d.		s. d.		s. d.		s. d.
September 5..	64,693	49 9	31,917	49 0	42,587	45 11	19,334	62 0
" 12..	70,269	47 2	36,063	48 8	49,137	46 8	36,958	60 6
" 19..	72,524	46 8	49,791	48 7	61,054	45 11	49,084	59 0
" 26..	71,768	46 9	51,830	47 1	65,758	47 0	57,140	57 6
October 3.....	71,502	46 1	59,122	45 11	67,158	47 1	63,144	56 5
" 10.....	64,349	44 8	59,497	45 10	63,330	46 3	61,437	55 11
" 17.....	56,188	43 10	53,554	46 0	53,721	46 2	55,318	52 2
" 24.....	56,945	44 1	54,330	46 8	48,270	46 9	51,995	52 9
" 31.....	54,414	44 1	52,392	47 4	51,067	47 1	48,299	53 7
November 7..	54,695	44 5	45,921	47 6	44,078	48 2	48,566	53 8
" 14..	57,398	43 9	48,011	47 8	48,063	48 3	46,203	52 5
" 21..	58,655	43 5	40,283	47 0	49,586	48 1	40,970	51 8
" 28..	63,653	43 6	45,049	46 8	50,713	47 5	39,524	51 5
December 5..	64,783	44 8	42,297	46 7	48,745	48 4	40,029	51 7
" 12..	78,895	44 10	46,828	46 1	48,550	49 1	47,211	51 4
" 19..	66,345	45 1	50,736	46 7	47,103	50 4	43,670	51 7
" 26..	61,663	44 8	49,125	45 9	41,546	50 8	42,759	51 4
January 2....	37,921	44 2	34,557	45 3	39,316	50 6	.....	.....
" 9....	42,873	45 1	29,862	45 1	34,239	51 2	.....	.....
" 16....	67,082	46 6	43,412	44 7	34,068	51 3	.....	.....
" 23....	62,785	43 9	46,536	44 9	40,789	51 2	.....	.....
" 30....	54,524	43 0	52,325	44 2	23,459	52 3	.....	.....
February 6...	51,374	42 7	45,139	43 7	44,805	52 7	.....	.....
" 13...	58,982	41 11	46,361	43 0	44,764	51 2	.....	.....
" 20...	58,094	41 6	44,714	42 8	41,440	51 0	.....	.....
" 27...	53,654	40 11	46,278	43 3	42,722	50 1	.....	.....
March 6.....	53,167	40 1	38,920	43 0	46,268	50 11	.....	.....
" 13.....	60,719	41 4	36,677	42 11	42,371	51 4	.....	.....
" 20.....	67,153	41 9	45,049	42 9	44,717	51 3	.....	.....
" 27.....	57,479	41 10	41,445	43 4	42,565	51 2	.....	.....
April 3.....	46,699	42 5	41,348	44 4	37,798	51 1	.....	.....
" 10.....	54,283	43 1	41,226	45 2	34,215	51 5	.....	.....
" 17.....	64,244	43 4	37,396	45 1	38,264	52 6	.....	.....
" 24.....	68,744	43 4	40,900	45 3	43,986	53 9	.....	.....
May 1.....	58,799	42 10	41,916	44 11	33,550	55 10	.....	.....
" 8.....	62,236	42 8	45,291	45 2	32,775	60 6	.....	.....
" 15.....	62,370	42 2	41,986	45 1	32,690	65 7	.....	.....
" 22.....	51,278	42 0	41,957	44 11	37,197	68 9	.....	.....
" 29.....	48,711	41 10	40,672	45 3	29,573	68 6	.....	.....
June 5	43,309	41 11	42,594	46 4	26,376	66 11	.....	...
" 12	37,634	41 11	40,330	47 4	26,779	65 0	.....	.....
" 19	43,253	42 3	35,120	47 11	22,914	64 1	.....	... .
" 26	43,109	42 11	29,895	48 4	24,738	64 0	.....	.....
July 3.....	30,097	43 6	29,126	48 10	21,584	62 6	.....	.....
" 10.....	28,464	44 4	21,780	48 6	17,974	61 5	.....	.....
" 17.....	30,542	46 0	21,566	48 5	16,785	62 3	.....	.....
" 24.....	28,581	47 5	18,154	48 2	21,782	63 0	.....	... .
" 31.....	35,483	51 0	18,279	47 5	21,135	64 6	.....	.. ..
August 7....	30,819	53 10	21,163	46 8	23,286	65 6	.....	.....
" 14....	31,175	51 9	27,290	45 10	22,854	65 8	.....	.....
" 21....	37,979	53 0	21,298	45 5	24,436	64 9	.....	.....
" 28....	29,713	52 9	28,634	46 4	19,183	63 10	.....	.....
Total.....	2,782,068		2,095,942		2,011,863		.....	

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Stocks of Flour and Grain at Liverpool.

ON		Flour.		Wheat.	Maize.	Oats.	Barley	Malt.	Peas.	Beans
		Bbls.	Sks.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.
March 31,	1871	150,954	46,696	383,932	19,226	11,755	11,716	.....	575	26,631
June 30,	"	109,817	34,713	478,781	54,054	9,181	1,397	.....	5,725	12,894
December 31,	"	82,949	41,154	513,451	152,491	15,315	6,458	.....	8,438	53,101
March 31,	1872	66,053	62,746	392,144	127,570	6,689	4,093	3,011	5,007	57,209
June 30,	"	29,302	52,267	267,480	93,454	32,067	388	3,163	12,013	40,237
August 31,	"	24,249	26,695	191,793	231,174	22,333	2,000	1,261	13,177	33,443
December 31,	"	36,144	23,206	381,370	332,775	8,654	6,889	1,337	18,166	22,364
March 31,	1873	36,158	86,410	336,619	174,746	5,794	5,308	2,653	11,226	11,832
June 30,	"	24,652	81,136	351,555	84,365	10,643	500	3,839	14,677	1,121
August 31,	"	19,541	44,507	302,105	46,536	3,342	2,000	2,443	5,802	29,418
December 31,	"	39,691	36,666	166,898	52,738	2,100	2,100	.....	3,050	1,946
March 31,	1874	156,816	123,901	342,013	61,623	4,656	2,050	2,243	2,200	5,047
June 30,	"	129,922	251,423	347,583	44,829	3,313	4,212	2,705	3,080	4,635
August 31,	"	94,511	230,863	291,298	129,438	2,203	3,150	2,866	2,857	1,872
December 31,	"	59,140	158,670	144,211	50,901	6,923	9,339	1,334	10,704	4,192
March 31,	1875	67,008	140,856	122,780	94,495	8,837	14,727	2,536	9,826	1,611
June 30,	"	33,407	174,351	408,481	67,447	6,993	26,405	1,366	17,524	14,338
August 31,	"	34,344	205,063	525,716	85,025	5,455	17,203	2,946	13,713	4,826
December 31,	"	52,068	192,652	793,613	32,687	9,518	8,910	1,638	17,296	7,791
March 31,	1876	57,889	154,628	855,533	55,456	4,683	9,346	1,129	14,782	3,197
June 30	"	31,586	128,271	729,353	47,356	5,232	5,228	1,835	11,684	9,010
August 31,	"	18,330	86,938	677,926	69,674	11,855	1,390	1,898	8,352	11,521
October 31,	"	16,315	59,951	472,800	102,519	7,056	1,000	2,025	6,725	22,853
December 31,	"	38,467	71,243	311,930	139,723	17,773	22,846	1,846	16,488	30,744
March 31,	1877	30,556	89,614	402,789	143,779	10,876	16,870	2,657	6,240	51,681
June 30,	"	6,913	145,092	501,653	214,810	6,176	22,657	1,659	2,367	59,674
August 31,	"	8,113	78,303	479,662	161,009	6,291	22,791	1,056	2,550	63,998
October 31,	"	23,102	53,470	*376,364	129,155	9,858	15,207	1,275	6,323	77,035
December 31,	"	43,117	45,137	353,243	50,199	14,181	16,129	853	37,703	75,894

* White, (including Australian, Oregon, California, Chilian, Bombay, American, Canadian, Spanish and other fine qualities,) 159,826 quarters. Red, (including American, Canadian, French and other good qualities,) 102,598 quarters. Lower qualities, (including Egyptian, Calcutta, Kurrachee, Syrian, Danubian and all common grades,) 113,994 quarters. Total, 376,364.

Stocks of Flour and Grain at Glasgow, Scotland.

ON		Flour.		Wheat.	Maize.	Oats.	Barley	Rye.	Peas.	Beans
		Bbls. (196 lbs)	Sks. (280 lbs)	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.
March 31,	1871	.....	.....	.....	.....	.....	.....	.....	.....	.....
June 30,	"	65,921	50,400	237,309	4,469	22,542	13,579	.....	2,556	16,353
December 31,	"	71,762	43,419	259,685	108,066	40,861	24,174	58	4,353	24,051
March 31,	1872	38,720	28,611	251,239	97,073	.....	.....	.....	.....	.....
June 30,	"	11,881	17,917	158,856	95,634	37,216	17,580	.....	2,378	21,888
September 30,	"	53,000	38,000	166,000	90,000	47,000	.....	.....	12,000	9,000
December 31,	"	55,085	54,553	314,717	180,969	35,000	9,996	876	2,036	23,954
March 31,	1873	40,000	79,000	300,000	139,000	.....	.....	.....	.....	.....
June 30,	"	38,412	65,632	177,318	86,791	21,478	9,261	.....	9,834	13,080
September 30,	"	27,054	17,979	177,608	178,012	27,004	8,450	.....	7,359	27,748
December 31,	"	44,967	47,966	164,999	54,420	38,238	13,998	18	10,920	20,009
March 31,	1874	70,866	53,633	219,562	4,136	20,233	35,184	7,212	7,760	6,304
June 30,	"	82,924	48,748	154,556	13,163	33,328	28,302	.....	3,807	10,036
September 30,	"	79,459	31,767	197,071	48,320	19,947	20,620	.....	3,777	781
December 31,	"	70,867	53,633	216,562	4,136	20,233	35,184	.....	7,760	6,304
March 31,	1875	95,822	107,244	167,915	18,260	28,386	26,579	6,197	4,877	6,092
June 30,	"	67,914	94,915	147,885	14,158	17,912	18,948	3,704	2,033	10,189
August 31,	"	49,852	75,046	143,840	4,681	15,056	12,808	2,335	3,834	4,073
December 31,	"	71,125	78,194	260,412	17,069	13,763	40,166	477	1,999	14,606
March 31,	1876	90,709	93,213	267,844	14,517	21,042	49,111	391	3,402	24,455
June 30,	"	70,311	70,678	265,068	21,199	8,700	13,000	99	3,262	11,248
August 31,	"	63,058	53,174	301,711	81,513	22,935	15 679	213	2,305	14,040
October 31,	"	57,394	58,995	284,434	140,364	24,927	13,257	254	3,702	10,421
December 31,	"	63,105	87,200	264,813	149,776	30,824	78,632	263	9,016	24,975
March 31,	1877	69,727	115,026	167,924	154,178	36,977	58,115	225	13,889	21,516
June 30,	"	28,114	166,262	137,968	205,878	34,555	36,082	16	11,195	34,996
August 31,	"	17,753	151,002	137,257	256,703	27,536	34,586	12	7,871	35,146
October 31,	"	10,089	116,655	98,799	238,993	29,505	30,767	50	2,297	35,220
December 31,	"	44,076	100,952	158,944	198,465	36,555	25,097	.....	16,800	44,445

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Stocks of Grain and Flour at

LONDON.

ON	Flour.	Wheat.	Maize.	Oats.	Barley.	Peas.	Beans.
	Cwts.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.
March 31, 1871	337,000	232,707	7,030	174,674	41,941	7,030	5,636
June 30, "	575,000	203,136	18,477	206,588	42.046	2,934	9,664
September 30, "	400,500	367,491	38,655	364,049	49,356	2,412	6,991
October 31, "	431,000	438,722	30,856	442,302	50,476	2,808	8,918
December 31, "	462,983	483,524	15.066	481,976	49,036	3,780	6,331
March 31, 1872	296,000	379,876	51,182	359,782	70,748	5,684	9,138
June 30, "	237.000	195,120	34,014	294,206	54,258	10,406	9,721
September 30, "	189,000	252,725	96,088	303,209	23,189	8,943	7,802
October 31, "	260.000	292,591	98,737	364,642	19,495	8,870	11,347
December 31, "	520,755	309,985	118,800	396,820	56,094	11.157	12,986
March 31, 1873	389,000	177,860	98,984	215.692	48,679	11,853	7,725
June 30, "	263,438	135,159	22,894	68,479	13,978	6,002	4,550
August 31, "	290,455	244,418	72;616	188,776	9,936	6,007	4,673
October 31, "	344,350	290,910	63,136	121,013	18,531	5,425	5,251
December 31, "	458,220	314,168	28,297	198,493	18,448	5,733	4,387
March 31, 1874	367,076	241,507	21,976	243,536	17,025	4,799	3,690
June 30, "	245,997	117,878	14,063	102,318	26,905	1,125	2,695
August 31, "	208,926	197,363	69,993	147.159	17,330	3,409	2,970
October 31, "	254,817	188.152	64,023	186,244	97,071	4,707	4,176
December 31, "	421,051	122,922	21,461	192,794	73,472	12,418	6,091
March 31, 1875	310,499	43,872	26,122	51,765	79,897	1,616	2,888
June 30, "	250,527	70,979	21,229	143,929	46,892	3,751	7,258
August 31, "	309,843	200,846	46,429	312,196	97,622	9,515	9,541
October 31, "	423,171	540,797	71,190	247,499	61.159	5,092	3,850
December 31, "	501,908	557,922	56,940	273,682	65,013	17,077	13.303
March 31, 1876	450,000	402,143	18,121	119,403	41,702	14,199	13,251
June 30, "	330,000	290,000	70,000	100,000	18,000	2,100	7,200
August 31, "	332,796	491,378	266,437	211,868	21,896	12,519	12.343
September 30, "	189,948	427,192	202,305	132,361	17,618	11,131	11,812
December 31, "	255,495	310,616	194,083	291,878	63,764	16,249	18,058
March 31, 1877	320,000	150,000	120,000	380,000	110,000	12,000	25,000
June 30, "	373,061	219,956	93,141	322,054	131,136	15,231	37,275
September 30, "	.....	340,000	75,000	440,000	95,000	10,000	26,000
December 31, "	324,701	561,777	47,620	600,154	58,942	17,532	32,436

GLOUCESTER.

GRAIN.	1875.	1876.	1877.			
	Dec. 31.	Dec. 31.	March 31.	June 30.	Sept 30.	Dec. 31.
Wheat, qrs.	109,724	53,900	70.900	86,300	41,400	96,800
Maize, qrs.	19,480	46,300	29,300	46.700	33,900	26,800
Oats, qrs.	17,557	28,400	35,100	30,600	21.600	22,700
Barley, qrs	29,472	22,100	31,800	69,900	54,900	25,900
Peas, qrs	312	100	....	....	200	4,700
Beans, qrs	1,225	18,300	21,300	....	18,800	13,400
Peas and Beans, qrs	....	....	....	35,900	....	....
Total, qrs	177,770	169,100	188,400	269,400	170,800	190,300

BRISTOL.

Flour, bbls.	2,561	2,519	1,236	1,570	1,495	5,989
Flour, sks.	....	....	....	200	....	....
Wheat, qrs.	89,436	34,181	33,924	37,826	41,641	60,510
Maize, qrs.	6.790	44,459	18,378	22.091	14,916	14,815
Oats, qrs.	8,156	5,515	2.973	18,051	13,458	13,767
Barley, qrs.	21.346	28,960	41,819	86,701	26,478	7,529
Peas, qrs.	2,157	6,941	199	....	....	1,447
Beans, qrs	559	....	6,743	7,013	6,000	2,945
Peas and Beans, qrs.	....	....	....	....	....	....
Total, qrs.	128,444	120,056	104,036	171,682	102,493	101,073

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STOCKS OF GRAIN AT THE PRINCIPAL IMPORTING PORTS OF THE UNITED KINGDOM,

On December 31, 1877.

PORT.	FLOUR, Cwts.	WHEAT, Qrs.	MAIZE, Qrs.	OATS, Qrs.	BARLEY, Qrs.	PEAS, Qrs.	BEANS, Qrs.
London	324,701	561,777	47,620	600,154	58,942	17,532	32,436
Liverpool	188,297	353,243	50,199	14,181	16,129	37,703	75,894
Glasgow	329,513	158,944	198,465	36,555	25,097	16,800	44,445
Leith	83,682	*64,959	22,961	60,301	28,856	3,674	10,933
Hull	.....	120,000	30,000	36,000	50,000	5,000	32,000
Gloucester	.....	96,800	26,800	22,700	25,900	4,700	13,400
Newcastle	58,920	15,915	2,900	15,230	4,586	3,714	3,817
Bristol	10,481	60,510	14,875	13,767	7,529	1,447	2,945
West Hartlepool.	.....	16,977	9,282	15,168	11,262	337	1,624
Dublin	.....	162,337	27,141	.....	.....	.....	.....
Belfast	11,922	25,635	55,860	.....	.....	.....	.....
Londonderry	54,000	7,100	11,600	.....	.....	.....	.....
Waterford	.....	12,000	25,000	.....	.....	.....	.....
Sligo	28,000	8,100	35,000	5,600	.....	.....	.....
Sunderland	.....	15,443	11,059	3,094	1,269	508	1,822
Total, Dec. 31, 1877	1,089,516	1,679,740	563,762	822,750	229,570	91,415	219,316
" " '76	1,012,889	1,457,155	1,146,615	454,095	282,490	56,015	124,531
" " '75	1,501,554	2,471,758	195,814	424,733	243,826	40,989	43,984
" " '74	1,128,292	848,837	103,740	292,717	255,914	39,198	23,542
" " '73	924,600	1,071,656	217,354	137,936	93,096	24,969	35,203
" " '72	960,360	1,498,715	980,730	473,111	173,081	39,845	78,370
" " '71	1,043,714	1,839,254	456,289	661,009	170,981	23,138	120,391
" " '70	958,531	1,299,564	261,909	705,979	123,004	64,448	38,606
" " '69	797,773	2,026,351	298,804	554,687	173,914	24,387	31,975
" " '68	507,890	771,265	83,633	465,709	192,053	50,255	61,626

* Stocks in millers' hands, estimated at 80,000 qrs., are not included in this.

IMPORTS OF MAIZE INTO THE UNITED KINGDOM, AND THE PRINCIPAL SOURCES OF SUPPLY.

For the Years

FROM	1871.	1872.	1873.	1874.	1875.	1876.
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Russia	4,174,976	847,702	2,708,790	1,017,122	1,008,230	1,659,212
France	193,246	21,804	11,406	180,840	537,062	1,174
Italy, Venetia, &c.	312,098	311,312	268,656	193,534	2,377,414	131,498
Wallachia & Moldavia	2,556,102	1,896,826	2,540,928	714,100	1,157,004	4,623,096
Turkish Provinces	8,540,440	3,279,230	5,566,200	2,345,430	7,740,106	13,957,464
Egypt	151,810	744,002	77,900	25,498	126,980	264,542
U. S. America	27,330,630	41,077,158	25,047,056	29,549,690	24,117,212	54,130,920
Other Countries	392,744	886,136	1,425,926	1,361,036	3,812,952	5,158,832
Total Bushels	43,652,046	49,064,170	37,646,862	35,387,250	40,876,960	79,926,738

EXPORT OF GRAIN AND SEED FROM THE PORTS OF RIGA AND LABAU

During 1877.

	Riga.	Labau.	Total, 1877.
	Qrs.	Qrs.	Qrs.
Wheat	193,952	1,757	195,709
Rye	856,648	292,596	1,149,244
Barley	395,719	259,324	655,043
Buckwheat	59,163	3,777	62,940
Oats	1,628,890	448,363	2,077,253
Linseed	277,568	24,618	302,186
Hemp-seed	51,838	11,681	63,519
Total qrs.	3,463,778	1,042,116	4,505,894

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Stocks of Flour and Grain at

HULL.

GRAIN.	1875.	1876.	1877.			
	Dec. 31.	Dec. 31.	March 31.	June 30.	Sept. 30.	Dec. 31.
Wheat, qrs	130,000	100,000	70,000	110,000	120,000	120,000
Maize, qrs	15,000	45,000	45,000	60,000	40,000	30,000
Oats, qrs	33,000	23,000	20,000	33,000	30,000	36,000
Barley, qrs	33,000	42,000	60,000	50,000	35,000	50,000
Peas, qrs	285	1,600	.....	4,000	.....	5,000
Beans, qrs	3,000	20,000	31,000	33,000	40,000	32,000
Total, qrs	219,285	231,600	226,000	300,000	265,000	273,000

DUBLIN.

Wheat, qrs	210,000	137,812	.....	140,000	.....	162,337
Maize, qrs	15,000	116,739	.....	70,000	27,000	27,141
Total, qrs	225,000	254,551	.....	210,000	.....	189,478

	NEWCASTLE.			WEST HARTLEPOOL.		
	1877. Dec. 31.	1876. Dec. 31.	1875. Dec. 31.	1877. June 30.	1877. Sept. 30.	1877. Dec. 30.
Flour, bbls., 196 lbs	.....	.....	.....	.....	.....	.....
Flour, sks., 280 lbs	23,568	22,768	1,614	.....	.....	.....
Wheat, qrs	15,915	14,741	25,850	7,666	7,322	16,977
Maize, qrs	2,900	8,363	2,420	47,625	30,213	9,282
Oats, qrs	15,230	18,217	23,480	14,349	6,522	15,168
Barley, qrs	4,586	6,624	2,690	500	1,800	11,262
Peas, qrs	3,714	.....	1,130	650	537	337
Beans, qrs	3,817	.....	730	.....	.....	1,624
Total Grain, qrs	46,162	47,945	56,300	70,790	46,394	54,650

	LONDONDERRY.			BELFAST.		
	1877. Dec. 31.	1876. Dec. 31.	1875. Dec. 31.	1877. Dec. 31.	1876. Dec. 31.	1875. Dec. 31.
Flour, bbls., 196 lbs	.....	.....	3,750	.....	3,299	11,184
Flour, sks., 280 lbs	.....	.....	9,850	.....	5,087	6,240
Wheat, qrs	7,100	9,000	12,250	25,635	25,092	53,900
Maize, qrs	11,600	72,000	17,600	55,860	123,987	4,304

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Stocks of Grain and Seed in Holland.

GRAIN.	At Amsterdam.			At Rotterdam.		
	1877. Dec. 31.	1876. Dec. 31.	1875. Dec. 31.	1877. Dec. 31.	1876. Dec. 31.	1875. Dec. 31.
Wheat, qrs	21,770	28,880	28,570	43,700	42,600	55,000
Rye, qrs.....	198,140	110,590	166,150	133,120	66,200	117,200
Barley, qrs.....	1,700	5,000	1,160	51,230	93.000	45,550
Buckwheat, qrs..	412	920	.....	1,720	1,490	1,360
Rape Seed, qrs...	10,060	34,870	65,200	6,600	16,680	11,920
Linseed, qrs.....	62,930	85,270	77,630	37,730	31,660	13,640
Total, qrs.....	295,012	265,530	338,710	274,100	251,630	244,670

Stocks of Grain and Seed at Odessa.

GRAIN.	1877. Dec. 31.	1876. Dec. 31.	1875. Dec. 31.	1874. Dec. 31.	1873. Dec. 31.	1872. Dec. 31.
Wheat, qrs.....	408,600	35,640	1,004,904	704,520	573.840	635,040
Maize, qrs.....	60,000	3,400	36,288	2,880	7,920	38,520
Oats, qrs.....	12,580	20,000	4,820	2,520	7,920	10,790
Barley, qrs.....	153,560	16,560	17,352	18,720	9,360	40,480
Rye, qrs.	64,010	6,600	97,162	20,160	78,800	126,540
Linseed, qrs.....	19,920	580	332	2,520	7.920	10,790
Rape Seed, qrs...	17,015	2,000	220	4,680	14,400	9,130
Total, qrs.....	735,685	84,780	1,161,078	756,000	700,160	871,290

Grain Movement at Konigsburg, Germany.

GRAIN.	Imports from Russia.		Exports, Seawards.	
	1877.	1876.	1877.	1876.
	Tons.	Tons.	Tons.	Tons.
Wheat.....	218,135	75,213	237,889	116,752
Rye.	170,284	138,322	167,808	122,745
Barley.....	64,461	9,934	86,477	12,879
Oats	93,563	49,291	101,552	39,478
Peas.....	22,645	6,525	36,828	11,167
Beans	251	136	3,245	3,673
Tares.....	1,620	1,391	8,572	9,507
Linseed	25,074	25,272	31,184	17,038
Rubsen, &c.....	10,705	7,244	6,667	7,655
Buckwheat	12,860	.....	14,048	2,850
Total, Tons.....	619,598	313,328	694,270	343,744

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Imports and Exports of Breadstuffs Into and From France,

For the Year 1877.

IMPORTS.

	January.	February.	March.	April.	May.	June.	July.	August.	Septemb'r.	October.	November.	December.	Total.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Wheat.....	628,666	497,328	416,202	572,078	438,298	490,896	497,406	490,118	690,854	605,669	726,550	765,376	6,819,441
Flour.....	9,278	7,260	5,278	8,296	6,840	6,324	25,006	5,086	24,606	9,296	11,296	8,270	126,836
Rye	8,932	11,934	8,334	21,994	2,472	9,552	2,133	20,278	.....	7,038	4,132	23,156	119,955
Maize.....	274,620	301,488	302,896	410,716	378,636	383,674	209,626	242,170	94,352	22,506	88,760	96,632	2,806,076
Barley.....	310,156	201,538	195,716	76,546	65,502	121,716	50,914	53,204	122,070	97,784	249,262	252,694	1,798,102
Oats.....	296,182	208,314	327,388	255,088	326,716	485,263	355,930	336,442	285,414	792,584	737,064	752,418	5,158,808

EXPORTS.

Wheat.....	211,148	232,786	227,518	316,578	951,044	472,384	207,112	140,748	87,346	39,358	30,888	26,848	2,943,818
Flour.....	250,568	216,456	244,232	308,632	708,726	511,584	349,120	222,986	189,356	166,216	97,920	115,210	3,381,006
Rye	223,136	251,712	333,694	318,052	266,003	238,200	136,964	117,188	24,350	135,444	116,000	130,320	2,291,063
Rye Flour.....	99,588	7,642	9,690	9,574	29,302	22,392	23,604	15,162	.....	9,040	24,874	45,576	296,444
Maize	9,694	17,542	30,948	41,632	29,380	11,510	31,262	10,431	4,590	5,200	13,681	21,832	227,705
Barley.....	334,482	370,536	416,964	298,636	187,754	79,332	52,816	45,130	256,112	493,500	352,136	306,494	3,193,892
Oats...	64,862	45,648	34,236	39,412	58,982	47,764	30,710	23,498	26,066	23,530	25,586	34,336	454,630
Buckwheat.....	912	572	808	388	714	478	1,106	836	486	8,034	11,154	6,548	32,036

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Stocks of Flour, Wheat, Rye and Oats at Paris,

For the Year 1877.

	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
Flour, Cwts. *.....	1,024,840	1,096,080	1,117,376	1,084,550	1,038,822	1,005,664	901,080	673,212	545,736	478,600	438,404	447,214
Eight Mks', sks.†	194,130	203,569	209,618	206,469	205,976	200,000	188,500	144,224	125,711	111,385	100,223	93,266
Superior, " †	46,095	48,207	50,890	50,628	42,067	38,432	29,805	17,642	9,558	7,511	474	9,178
Wheat, Cwts. *....	120.878	133,798	109,414	97,4.6	63,314	54,924	22,140	12,000	33,014	56,436	44,630	91,230
Rye, " *	16,656	14,486	12,062	9,210	7,908	6,636	3,842	8,548	33,102	41,541	45,186	48,766
Oats, " *....	51,728	61,386	60,534	44,252	65,376	64,774	99,574	84,380	82,544	116,326	148,216	239,844

For the Year 1876.

Flour, Cwts.	793.300	806,528	808,780	822,150	844,880	866,048	861,636	817,460	797,782	819,004	840,704	908,292
Eight Mks', sks..	158,762	160,159	162,308	167.000	179,814	192,323	189.132	182,266	176,625	174,817	174,443	181,624
Superior, "..	39,291	39,120	39,097	42,596	38,956	38,700	38,253	36,971	37,323	32,860	33,525	41,353
Wheat, Cwts.....	99,050	91,786	101.796	89,124	88,580	107,546	111,896	97,656	81,712	88,440	69,182	78,954
Rye, "	18,620	20,786	23,350	14,758	8.378	13,158	9,344	6,894	6,834	5,336	9,498	14,800
Oats, "	95,506	95,736	59,534	36,026	38,336	72,516	24,044	11,354	26,638	29,850	22,612	32,800

Average Prices of Flour and Wheat at Paris,

For the Years 1876 *and* 1877.

1877.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Flour.....	40 3	39 0	37 8	40 6	44 8	43 9	45 8	45 1	46 1	45 0	44 10	44 4
Wheat.....	50 0	48 9	48 9	51 6	57 4	60 10	55 10	59 3	59 6	57 5	57 5	56 2
1876.												
Flour.....	35 3	35 6	36 10	37 11	39 10	39 5	36 10	37 1	38 1	38 0	39 4	40 3
Wheat.....	44 4	44 5	45 8	46 8	49 8	48 3	44 11	46 4	46 4	47 10	50 0	50 11

* General Stock. † Included in the General Stock.

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Average Monthly Prices of Eight Marks Flour at Paris,

In francs and centimes per 159 kilos, sacks included, and sterling per 280 pounds.

MONTH.	1863.				1864.				1865.				1866.				1867.			
	fr.	c.	s.	d.	fr.	c.	s.	d.	fr.	c.	s.	d.	fr.	c.	s.	d.	fr.	c.	s.	d.
January	60	25	38	6	52	00	33	2	49	25	31	6	53	50	34	2	82	09	52	5
February	61	83	39	6	52	75	33	8	48	50	30	11	52	75	33	8	76	63	48	11
March	63	00	40	3	52	75	33	8	49	25	31	6	51	16	32	7	74	00	47	3
April	63	00	40	3	54	25	34	8	50	50	32	2	52	25	33	4	77	28	49	4
May	63	50	40	6	56	25	35	11	52	00	32	2	54	12	34	7	73	77	47	1
June	64	33	41	1	56	50	36	1	50	75	32	4	58	80	37	6	70	93	45	3
July	60	62	38	9	56	16	35	10	49	25	31	6	60	25	38	9	76	09	48	7
August	56	50	36	1	53	25	34	0	51	16	32	7	64	62	41	3	81	73	52	2
September	53	50	34	2	50	25	32	0	51	50	32	10	69	62	44	5	87	00	55	6
October	49	83	31	9	50	41	32	1	54	37	34	9	71	30	45	6	90	00	57	6
November	50	50	32	2	50	12	31	11	54	50	34	10	72	75	46	5	93	02	59	4
December	52	25	33	4	50	25	32	0	53	50	34	2	77	75	49	8	93	94	59	11
Yearly Average	58	26	37	2	52	91	33	9	51	21	32	8	61	61	39	4	81	36	52	0

MONTH.	1868.				1869.				1870.				1871.				1872.			
	fr.	c.	s.	d.	fr.	c.	s.	d.	fr.	c.	s.	d.	fr.	c.	s.	d.	fr.	c.	s.	d.
January	90	00	57	6	61	85	39	6	54	56	34	10	.....				80	87	51	8
February	93	22	59	6	58	69	37	5	54	72	35	0	.....				75	67	48	3
March	94	13	60	1	55	29	35	3	56	29	35	11	.....				68	38	43	8
April	94	88	60	7	54	53	34	2	57	29	36	7	.....				69	13	44	2
May	90	82	58	0	57	12	36	6	60	10	38	5	.....				73	38	46	10
June	81	38	52	0	59	25	37	10	70	08	44	9	.....				74	25	47	5
July	83	00	53	0	60	00	38	4	70	66	45	1	.....				73	83	47	2
August	77	45	49	6	63	06	40	3	71	13	45	5	81	56	52	0	67	19	42	10
September	75	48	48	2	60	98	39	0	71	00	45	4	85	19	54	5	70	09	44	9
October	68	81	43	11	57	98	37	0	.....				87	58	55	11	71	05	45	4
November	68	36	43	8	56	00	35	9	.....				87	31	55	9	71	41	45	7
December	64	08	40	11	55	20	35	3	.....				85	98	54	11	73	30	46	9
Yearly Average	81	80	52	3	58	33	37	3	.....				.....				72	38	46	2

MONTH.	1873.				1874.				1875.				1876.				1877.			
	fr.	c.	s.	d.	fr.	c.	s.	d.	fr.	c.	s.	d.	fr.	c.	s.	d.	fr.	c.	s.	d.
January	72	46	46	3	85	02	54	0	53	53	34	2	56	69	36	2	63	40	40	5
February	69	36	44	3	79	30	50	7	52	00	33	2	57	34	36	8	60	34	38	6
March	70	79	45	2	75	81	48	5	52	16	33	3	59	00	37	8	58	76	37	6
April	71	19	45	6	77	15	49	3	53	18	33	11	64	20	41	0	64	88	41	5
May	73	55	46	11	79	49	50	9	53	42	34	1	62	80	40	1	69	08	44	1
June	76	24	48	8	82	57	52	8	55	90	35	8	62	77	40	1	73	50	46	11
July	76	60	48	11	80	02	51	1	59	90	38	3	57	50	36	9	70	86	45	3
August	84	57	54	0	63	62	40	7	62	30	39	9	58	20	37	2	68	61	43	10
September	88	04	56	2	58	69	37	6	60	42	38	7	58	75	37	6	71	10	45	5
October	86	32	55	2	55	43	35	4	59	93	38	3	60	10	38	5	69	60	44	4
November	87	48	55	10	54	22	34	8	58	83	37	7	60	75	38	10	69	50	44	4
December	86	19	55	0	54	15	34	7	58	65	37	5	63	55	40	6	69	21	44	3
Yearly Average	78	57	50	2	70	46	45	0	56	67	36	2	60	14	38	5	67	40	43	0

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IMPORTS OF WHEAT INTO MARSEILLES,

For the Year 1877.

FROM	January.	Febru'ry.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	Total.
	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.
Odessa and Black Sea	14,982	15,585	26,616	5,817	30,733	8,945	.....	.....	.....	2,612	.....	.....	105,289
Marianopoli and Berdianski	3,128	5,872	10,702	1,865	13,829	11,535	10,493	11,343	.....	8,023	.....	.....	76,790
Taganrog and Ghenighesk	2,195	9,384	6,256	5,333	17,177	62,000	19,833	2,107	1,942	.....	1,814	.....	128,041
Galatz and Ibrail, &c	3,237	10,536	2,030	13,884	8,067	2,453	.....	.....	.....	.....	.....	.....	40,207
Cronstadt	.....	.....	.....	.....	.....	.....	.....	.....	4,116	10,750	35,924	23,610	74,400
Varna, Bourgas and Bombay	5,872	.....	7,628	8,780	12,787	9,720	1,975	.....	....	10,674	17,693	2,360	77,489
Constantinople, &c	7,079	5,268	12,624	10,043	13,067	16,554	11,804	19,295	20,305	23,768	28,920	3,810	172,537
Alexandria, St. Jean d'Acre	.....	.....	.....	.....	.....	.....	126	713	.....	.....	.....	12,320	12,619
Jaffa, Mersyna, Selefkeh	10,452	8,232	9,439	5,433	6,420	13,983	14,444	27,127	21,348	24,602	24,372	275	166,157
Italy and Spain	.....	274	.....	6,530	1,975	1,251	3,512	19,279	33,120	11,854	10,780	8,465	97,040
East Indies	.....	.....	.....	5,597	2,639	1,594	8,692	2,058	1,339	2,980	.....	11,470	36,419
French Africa	15,915	21,403	15,312	17,287	12,677	6,623	9,038	13,634	7,683	10,553	4,812	860	135,847
California	.....	4,829	9,549	.....	.....	.....	.....	.....	.....	.....	3,825	.....	18,203
Total, per Month, 1877	62,890	81,383	100,156	80,569	119,420	134,658	79,967	95,556	89,853	105,816	128,140	63,170	1,141,038
" 1876	133,459	45,605	80,503	169,740	175,845	295,885	197,456	413,793	196,454	223,066	223,900	169,338	2,380,549
" 1875	93,954	136,313	137,028	77,664	142,353	186,311	331,840	363,601	300,033	100,603	48,343	96,828	2,014,926
" 1874	246,740	138,790	153,060	97,520	143,675	300,797	213,812	133,504	69,148	155,255	129,187	129,132	1,907,620
" 1873	121,394	75,014	140,437	99,163	95,320	252,063	151,029	188,842	273,960	354,524	400,184	352,110	2,504,545
" 1872	297,394	168,152	46,700	64,977	117,200	115,467	131,821	86,160	143,620	122,835	129,516	185,440	1,609,282

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DAILY, AND MONTHLY AVERAGE, PRICES OF BACON, LARD AND TALLOW, AT NEW YORK,

For the Year 1877.

JAN.	BACON. Long Clear.	BACON. Short Clear.	LARD. Prime Contract.	TALLOW.	FEB.	BACON. Long Clear.	BACON. Short Clear.	LARD. Prime Contract.	TALLOW.
	Cents.	Cents.	Cents.	Cents.		Cents.	Cents.	Cents.	Cents.
2	9 5/8	9 7/8	11·40	8 7-16	1	9 1/4	9 3/8	11·10	8 7-32
3	9 5/8	9 7/8	11·42 1/2	8 3/8	2	9 1/4	9 3/8	11·00	8 1-16
4	9 5/8	9 7/8	11·38 3/4	8 7-16	3	9 1/4	9 3/8	10·97 1/2	8 1-16
5	9 7/8	10	11·57 1/2	8 9-16	5	9 1/4	9 3/8	11·05	8 1/8
6	9 7/8	10	11·70	8 7-16	6	9 1/4	9 3/8	11·12 1/2	8 5-32
8	9 7/8	....	11·57 1/2	8 7-16	7	9 1-16	9 1/4	11·31	8 1/8
9	9 7/8	....	11·46	8 7-16	8	9 1-16	9 1/4	11·35	8 1-16
10	9 7/8	10	11·62 1/2	8 7-16	9	9 1/4	9 1/2	11·20	8 3-32
11	9 7/8	....	11·45	8 7-16	10	9 1/8	9 1/4	11·17 1/2	8 1/8
12	9 7/8	10	11·37 1/2	8 7-16	12	9 1-16	9 1/4	11·17 1/2	8 1/8
13	9 1/2	9 7/8	11·27 1/2	8 7-16	13	9 1-16	9 1/4	10·97 1/2	8 1-16
15	9 1/2	9 7/8	11·22 1/2	8 13-32	14	9 1-16	9 1/4	10·80	8
16	9 5/8	9 7/8	11·42 1/2	8 3/8	15	9 1-16	9 1/4	10·82 1/2	8
17	9 1/2	9 7/8	11·25	8 5-16	16	9 1-16	....	10·83 3/4	7 15-16
18	9 1/2	9 3/4	11·15	8 3/8	17	9 1-16	....	10·82 1/2	7 15-16
19	9 1/2	9 3/4	11·17 1/2	8 3/8	19	9 1-16	....	10·45	7 15-16
20	9 1/2	9 3/4	11·25	8 13-32	20	8 3/4	9	10·25	7 15-16
22	9 3/8	9 5/8	11·25	8 3/8	21	8 3/4	9	10·25	7 15-16
23	9 1/2	9 5/8	11·32	8 7-16	23	8 3/4	....	10·50	7 15-16
24	9 1/2	9 5/8	11·27 1/2	8 3/8	24	8 3/4	9	10·15	7 15-16
25	9 1/2	9 5/8	11·27 1/2	8 3/8	26	8 5/8		10·11 1/4	7 29-32
26	9 7-16	9 5/8	11·20	8 3/8	27	8 5/8		10·13 3/4	7 7/8
27	9 3-16	9 3/4	11·17 1/2	8 3/8	28	8 5/8		10·15	7 7/8
29	9 1/2	9 3/4	11·22 1/2	8 3/8					
30	9 1/4	9 3/8	11·22 3/4	8 11-32					
31	9 1/4	9 3/8	11·15	8 9-32					
Average	9·58	9·75	11·34	8·40	Average	9	9·26	10·77	8·02

MAR.					APRIL.				
1	8 9-16	813-16	10·42 1/2	7 11-16	2	8 1-16	8 7-16	9·85	7 15-16
2	8 3-16	....	10·22	7 13-16	3	8 1/8	8 3/8	9·88 3/4	7 31-32
3	8 3-16	....	10·13 3/4	7 27-32	4	8 3-16	8 9-16	10·00	7 15-16
5	8 5-16	8 1/2	10·12 1/2	7 7/8	5	8 3-16	8 9-16	9·77 1/2	8 1-32
6	8 5-16	8 1/2	10·10	7 7/8	6	8 3-16	8 3/8	9·82 1/2	8 1-32
7	8 5 16	....	9·90	7 29-32	7	8 3-16	8 3/8	9·85	8 1-32
8	8 5-16	8 5/8	9·85	7 15-16	9	8 3-16	8 5-16	9·85	8 1-32
9	8 5 16	....	9 83 1/4	8	10	8 3-16	8 1/2	9·77 1/2	8 1-32
10	8 3-16	....	9·63 3/4	8	11	8 3-16	8 1/2	9·83 3/4	8 1-32
12	8 1-16	8 3-16	9·45	8	12	8 3-16	8 1/2	9·87 1/2	8 1-32
13	8 1-16	8 1/4	9·51 1/4	7 15-16	13	8 5-16	8 9-16	9·97 1/2	8
14	8 1-16	8 1/4	9·62 1/2	8	14	8 5-16	8 3/4	10·02 1/2	8 1-32
15	8 1-16	8 1/4	9·58 3/4	7 15-16	16	8 5-16	8 3/4	10·50	8 3-32
16	8 1-16	....	9·55	7 15-16	17	8 3/8	8 3/4	10·16	8 3-16
17	8 1-16	....	9·70	7 15-16	18	8 9-16	8 7/8	10·22 1/2	8 5-16
19	7 7/8	8 1/4	9 70	7 15-16	19	8 9-16	8 7/8	10·22 1/2	8 7-16
20	8	8 1/2	9·75	7 31-32	20	8 9-16	8 7/8	10·27 1/2	8 9-16
21	7 7/8	8 1/4	10·00	7 15-16	21	8 9-16	8 7/8	10·25	8 11-16
22	8	8 1/4	9·96 1/4	7 15-16	23	8 9-16	8 7/8	10·25	8 3/4
23	8	8 1/2	9·85	7 15-16	24	8 9-16	8 7/8	10·31 1/4	8 11-16
24	8	8 1/2	9·85	8	25	8 11-16	9 1/8	10·41 1/4	8 3/4
26	8	8 1/2	9·70	7 15-16	26	8 11-16	9 1/8	10·28 3/4	8 3/4
27	8 1-16	8 1/2	9·60	7 31-32	27	8 11-16	9 1/8	10·26	8 3/4
28	8 1-16	....	9·65	7 31-32	28	8 11-16	9 1/8	10·31 1/4	8 29-32
29	8 3-16	....	9·62 1/2	7 31-32	30	8 11-16	9 1/8	10·35	8 15-16
30	8 3 16	....	9·72 1/2	7 15-16					
31	8 1-16	....	9·72 1/2	7 15-16					
Average	8·12	8·41	9·81	7·93	Average	8·39	8·72	10·08	8·31

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DAILY, AND MONTHLY AVERAGE, PRICES OF BACON, LARD AND TALLOW, AT NEW YORK, FOR THE YEAR 1877.—(*Continued.*)

MAY.	BACON. Long Clear.	BACON. Short Clear.	LARD. Prime Contract.	TALLOW.
	Cents.	Cents.	Cents.	Cents.
1	8 11-16	9	10·20	8 13-16
2	8 11-16	9	10·13¾	8 13-16
3	8 11-16	8 13-16	10·18¾	8 13-16
4	8 11-16	8 13-16	10·06⅔	8 11-16
5	8 9-16	8¾	10·04 1-6	8¾
7	8 9-16	8¾	10·16¼	8¾
8	8 9-16	8 11-16	10·09	8 9-16
9	8 9-16	8 11-16	10·02¾	8 9-16
10	8⅛	8⅝	9·84 1-6	8 9-16
11	8 7-16	8⅝	9·84 1-6	8½
12	8 7-16	8 11-16	9·85	8½
14	8⅛	8 11-16	9·67½	8 9-16
15	8	8½	9·60	8⅝
16	7 11-16	8¼	9·52½	8 9-16
17	7 7-16	8¼	9·47½	8 9-16
18	7½	8	9·50	8 9-16
19	7½	8	9·60	8½
21	7⅜	8⅛	9·55	8 17-32
22	7⅜	8⅛	9·46	8 7-16
23	7⅜	8⅛	9·60	8 5-16
24	7⅜	8⅛	9·50	8 5-16
25	7½	8⅛	9·55	8 5-16
26	7½	8⅛	9·50	8¼
28	7½	8⅛	9·53	8¼
29	7½	8⅛	9·61¼	8¼
31	7½	8⅛	9·51¼	8 3-16
Average.	8·02	8·43	9·75	8·56

JUNE.	BACON. Long Clear.	BACON. Short. Clear.	LARD. Prime Contract.	TALLOW.
	Cents.	Cents.	Cents.	Cents.
1	7½	8⅛	9·55	8 3-16
2	7⅜	8	9·55	8 1-16
4	7½	8	9·50	8 1-32
5	7 9-16	7⅞	9·42½	8 1-32
6	7½	7⅞	9·30	7 15-16
7	7 9-16	7⅞	9·27½	8
8	7 9-16	7⅞	9·04 1-6	8
9	7 7-16	....	9·00	8
11	7⅜	....	9·10	8
12	7⅜	....	8·98	7 15-16
13	7⅜	....	8·87½	8
14	7⅜	....	8·87½	8
15	7⅜	....	8·82½	8
16	7⅜	....	8·93¾	8
18	7⅛	....	9·01¼	8
19	7¼	....	9·05	8
20	7¼	....	9·10	7 31-32
21	7¼	....	9·42½	8
22	7¼	....	9·20⅝	8
23	7¼	....	9·22½	8
25	7	....	9·22½	7 15-16
26	7⅛	....	9·17½	8
27	8⅛	....	9·15	8
28	7¼	....	9·10	8 1-32
29	7⅛	....	9·05	8 1-16
30	7¼	....	9·00	8⅛
Average..	7·39	7·94	9·15	8 01

JULY.				
2	7¼	....	9·05	8 1-16
3	7¼	....	9·10	8 1-16
5	7⅛	....	9·11¼	8 3-32
6	7⅛	....	9·18¾	8⅛
7	7¼	....	9·23	8⅛
9	7¼	....	9·16¼	8⅛
10	7	....	9·15	8⅛
11	7	....	9·20	8 1-16
12	7	....	9·20	8 1-16
13	7	....	9·31	8 1-16
14	7⅛	....	9·35	8 1-16
16	7⅛	....	9·32½	8⅛
17	7⅛	....	9·30	8 3-16
18	7 1-16	....	9·22½	8⅛
19	7 1-16	....	9·30	8⅛
20	7 1-16	....	9·28	8⅛
21	7 1-16	....	9·30	8⅛
23	7 3-16	....	9·46¼	8⅛
24	7¾	....	9·47½	8⅛
25	7¾	....	9·55	8⅛
26	7¾	....	9·55	8⅛
27	7¾	....	9·46¼	8⅛
28	7⅞	....	9·37½	8⅛
30	7⅞	....	9·35¾	8 5-32
31	7⅞	....	9·17½	8⅛
Average.	7·38	....	9·29	8·11

AUG.				
1	8	....	9·26¼	8⅛
2	8	....	9·27½	8 3-16
3	8	....	9·30¾	8 3-16
4	8	....	9·24¼	8 7-32
6	8	....	9·25	8 3-16
7	8	....	9·14	8 5-32
8	8	8¼	9·07½	8 5-32
9	8	8¼	9·03¾	8 5-32
10	8	8¼	9·05	8 5-32
11	7⅞	8⅛	9·02½	8 7-32
13	7⅞	8⅛	9·00	8 7-32
14	7 15-16	8¼	8·95	8 7-32
15	7 15-16	8¼	8·90	8 7-32
16	7 15-16	8¼	8·97½	8 3-16
17	7 15-16	8¼	8·95	8 3-16
18	7 15-16	8¼	8·67½	8 7-32
20	7 15-16	8¼	8·62½	8 5-32
21	7 15-16	8¼	8 70	8 5-32
22	7 15-16	8¼	8·68¾	8 5-32
23	7 9-16	7¾	8·58½	8 5-32
24	7⅞	7¾	8·60	8 5-32
25	7½	7¾	8·70	8 5-32
27	7½	7¾	8·77½	8 5-32
28	7½	7¾	8·70	8 5-32
29	7½	7⅞	8·70	8 5-32
30	7½	7⅞	8·80	8 5-32
31	7½	7⅞	8·80	8 5-32
Average.	7·84	8·03	8·92	8·17

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DAILY, AND MONTHLY AVERAGE, PRICES OF BACON, LARD AND TALLOW, AT NEW YORK, FOR THE YEAR 1877.—(*Continued.*)

SEPT.	BACON.		LARD.	TAL-	OCT.	BACON.		LARD.	TAL-
	Long Clear.	Short Clear.	Prime Contract.	LOW.		Long Clear.	Short Clear.	Prime Contract.	LOW.
	Cents.	Cents.	Cents.	Cents.		Cents.	Cents.	Cents.	Cents.
1.....	7½	7⅝	8·86¼	8 5-32	1.....	8⅛	8¼	9·28¾	7 13-16
3.....	7½	7⅝	8·86¼	8 5-32	2.....	8⅛	8¼	9·26¼	7 13-16
4.....	7½	7⅝	8·85	8 3-16	3.....	8¼	8½	9·20	7 13-16
5.....	7⅝	7⅝	8·82½	8⅛	4.....	8½	8½	9·21¼	7 25-32
6.....	7⅝	7⅝	8·92½	8⅛	5.....	8 11-16	8⅝	9·23¾	7 27-32
7.....	7⅝	7¾	9·05	8⅛	6.....	8⅝	8⅝	9·22½	7 13-16
8.....	7⅝	7¾	9·11¼	8⅛	8.....	8¾	8¾	9·18½	7 13-16
10.....	7¾	7¾	9·15	8 3-32	9.....	8¾	8¾	9·20	7 25-32
11.....	7½	8	9·25	8 1-16	10.....	8¾	8¾	9·21	7 25-32
12.....	7½	8	9·18¾	8 1-16	11.....	8¾	8¾	9·13¾	7 25-32
13.....	7½	8	9·02½	8	12.....	8¾	8¾	9·13¾	7 25-32
14.....	7¾	8	8·99¼	8 1-32	13.....	8¾	8¾	9·10	7 25-32
15.....	7¾	8	9·02½	8 1-32	15.....	8⅞	8⅞	9·00	7 25-32
17.....	7¾	8	9·00	8 1-32	16.....	8¾	8½	8·97½	7 23-32
18.....	7⅞	8	9·00	7 15-16	17.....	8¾	8½	8·88¾	7 11-16
19.....	7 9-16	8	9·02½	7 15 16	18.....	8¾	8⅝	8.81¼	7 13-16
20.....	7 13-16	8	9·10	7 15-16	19.....	8¾	8⅝	8·83	7¾
21.....	7 13-16	8⅛	9·16½	7 29 32	20.....	8¾	8⅝	8·86¼	7 23-32
22.....	7 13-16	8⅛	·21⅔	7 17-32	22.....	8¾	8⅞	8·85	7¾
24.....	7 13-16	8⅛	9·32½	7 13-16	23.....	8¾	8⅝	8·87½	7¾
25.....	7 15-16	8¼	9·27½	7 13-16	24.....	8¾	8⅝	8·95	7¾
26.....	8⅛	8¼	9·25	7 27-32	25.....	8¾	8⅝	8·95	7¾
27.....	8⅛	8¼	9·25	7 25-32	26.....	8¾	8⅝	8·90	7¾
28.....	8⅛	8¼	9·25	7 27-32	27.....	8¾	8⅝	8·90	7¾
29.....	8⅛	8¼	9·17½	7 25-32	29.....	8⅝	8½	8·87½	7¾
					30.....	8⅝	8½	8·77	7 11-16
					31.....	8½	8½	8·72½	7 23-32
Average..	7·69	8·24	9·09	8·00	Average.	8·66	8·82	9·02	7·77

NOV.					DEC.				
1.....	8½	8½	8·67½	7 11-16	1.....	7 3-16	....	8·40	....
2.....	8⅜	8¾	8·62½	7 11-16	3.....	7⅛	....	8·43¾	7 19-32
3.....	8¼	8¼	8·62½	7 11-16	4.....	7⅛	....	8·38¾	7 11-16
5.....	8¼	8¼	8·65	7 11-16	5.....	7⅛	....	8·40	7 19-16
7.....	8¼	8¼	8·63¾	7 11-16	6.....	7⅞	....	8·43¾	7⅝
8.....	8½	8½	8 63¾	7 11-16	7.....	7	....	8·45	7⅝
9.....	8½	8½	8·58¾	7 19-32	8.....	7	7	8·60	7 19-32
10.....	8 3-16	8½	8·55	7 11-16	10.....	7 1-16	....	8·51¼	7 17-32
12.....	8 1-16	8⅛	8·52½	7⅝	11.....	7 1-16	....	8·38¾	7 9-16
13.....	8 1-16	...	8·55	7 9-16	12.....	6¾	....	8·35	7 9-16
14.....	8 1-16	....	8·57½	7 19-32	13.....	6⅞	....	8·38¼	7 9-16
15.....	8 1-16	....	8·61¼	7 19 32	14.....	6⅞	....	8·36⅔	7½
16.....	8	....	8·55	7 19-32	15.....	6⅞	....	8·32½	7 17-32
17.....	8	....	8·53⅛	7 21-32	17.....	6¾	....	8·25	7½
19.....	7¾	....	8·50	7 19-32	18.....	6 11-16	....	8·17½	7½
20.....	7⅞	....	8·50	7 21 32	19.....	6¾	....	8·22½	7½
21.....	7¾	....	8·47½	7 11-16	20.....	6¾	...	8·15	7½
22.....	7¾	....	8·42½	7 21-32	21.....	6½	....	8·13¾	7½
23.....	7¾	....	8·40	7 19-32	22.....	6⅝	7	8·15	7½
24.....	7¾	....	8·38¾	7 19-32	24.....	6⅝	....	8·13¾	7½
26.....	7¾	....	8·45	7 11-16	26.....	6⅝	6⅞	8·15	7½
27.....	7¼	....	8·41¼	7 21 32	27.....	6⅝	6⅞	8·15	7½
28.....	7¼	7¼	8·40	7 21-32	28.....	6¾	....	8·10	7½
30.....	7¼	....	8·37½	7⅝	29.....	6¾	....	8·07½	7½
					31.....	6¾	6 13-16	8 12½	7½
Average..	7·97	8¼	8·53	7·64	Average.	6·86	6·91	8·29	7·56

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Prices of Bacon and Cut Meats at New York, Semi-Monthly,

For the Year 1877.

DATE.	Bacon, City Long Clear, per lb.	Pickled Shoulders, per lb.	Pickled Bellies, per lb.	Fresh Bellies, per lb.	Pickled Hams, per lb.	Fresh Hams, per lb.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
January 2.....	9⅛@ 9¾	6¼@ 6½	9¼@10¼	8¾@10¼	11⅛@12	9¾@11
" 15.....	9½	7	8⅞@10¼	8¾@10¼	10¼@11¼	9¾@11
February 1.....	9¾	7¾	8⅞@10	8½@ 9½	10 @11¼	10 @10¾
" 15.....	9 @ 9⅛	7 @ 7¼	8⅞@10	8½@ 9½	10 @11¼	10 @10¾
March 1.....	8½@ 8⅝	6½	7¾@ 9½	7½@ 9½	9 @10	8¾@ 9¼
" 15.....	8 @ 8⅛	6½	7¾@ 9½	7½@ 9½	9 @10¼	8¾@ 9½
April 2.....	8 @ 8⅛	6½	7¾@ 9¾	7½@ 9½	9 @10½	8¾@ 9½
" 16.....	8¼@ 8⅜	6½@ 7	7¾@ 9½	7½@ 9½	9 @10½	8¾@ 9¼
May 1.....	8⅝@ 8¾	7	7¾@ 9½	7½@ 9½	9 @10½	8¾@ 9⅝
" 15.....	7¾@ 8	7	7¾@ 8⅞	7 @ 8½	9⅜@10	9½@10
June 1.....	7½	7 @ 7¼	7½@ 8¾	7 @ 8¼	9⅝@10	9¼@ 9¾
" 15.....	7⅜	7 @ 7¼	7½@ 8¾	7 @ 8¼	9½@10	9¼@ 9¾
July 2.....	7¼	7¼@ 7½	6¾@ 7¼	7 @ 8	11 @11¼	10 @10½
" 16	7 @ 7¼	7 @ 7¼	6¾@ 7¼	7 @ 8	11 @11¼	10 @10½
August 1.....	8	7⅜@ 7¾	7½@ 8	7 @ 8	11¼@11½	10 @10½
" 15.....	7⅞@ 8	8¼@ 8½	7½@ 8	7¾@ 8	12¼@12½	11⅛
September 1....	7½	8¼@ 8⅜	7½@ 8	7 @ 8	12¼@12⅜	11⅛
" 15....	7¾@ 8	8¼@ 8⅜	7½@ 8½	7 @ 8	12¼@12⅜	11 @11⅛
October 1.....	8¼	8⅛@ 8¼	8 @ 9	7 @ 8	12 @12½	11 @11⅛
" 15.....	8¾	7¾@ 8	8 @ 9	7 @ 8	12 @12¾	11 @11½
November 1....	8½	7¾	8 @ 9	7¾	12	9 @10¾
" 15....	8 @ 8⅛	6⅝@ 7¾	7½@ 8¼	7 @ 7¾	11¾@12	8½@10
December 1....	7¾	6	6¼@ 7	6 @ 6¾	10 @11	8 @ 9
" 15....	6⅞	6	6¼@ 7	6 @ 6¾	10 @11	8 @ 9

Average Prices of Smoked Meats, Stearine, Dressed Hogs and Grease, Monthly and Yearly, at New York,

For the Year 1877.

MONTH.	Smoked Meats.		Stearine, Western & City, per lb.	Dressed Hogs, City, per lb.	Grease, Brown to White, per lb.
	Hams, Loose, per lb.	Sh'ldrs, Loose, per lb.			
	Cents.	Cents.	Cents.	Cents.	Cents.
January	12 1-17@12 7-10	8 1-20@8 9-20	11 1-13@11¼	8 1-3@8 2-3	5½@9¼
February.....	11 7-12@12	8 1-5	10 2-3@11	7⅝@7¾	5¼@9¼
March	11 @11¼	7⅝	10 3-16@10½	7 @7¾	5 @8⅝
April	11 4-7@12 3-16	8	10⅝@10 6-7	7⅛@7 3-7	5 @8¾
May.	11¼@11¾	8 @8¼	10 3 5@10 9-10	6¾@7 1-5	5½@8 2-5
June.	11¼@11¾	8 @8 5-16	10 3-32@10¾	6¾@6⅞	5½@8
July.	12 3-16@12⅞	8 6-11@8 5-7	10 1 21@10 7-16	6 5-6@7 5-12	5½@8
August.	13 1-12@13 2-5	9 7-12@9 2-3	10 1-30@10 2-5	6 9-10@7 7-10	5½@8
September....	13¼@13½	9 @9¼	10⅛@10½	6 15-16@7 5-7	5½@8
October.....	13 @13½	8 2-3@8 6-7	9⅞@ 9¾	6 7-10@7⅜	5¼@8½
November	12½@13 1-16	7 1-12@7½	8¾@ 8 11-12	5¾@6 1-3	5 @8
December.....	11 2-5@12½	6 1-3@6½	8⅝@ 8 4-5	5⅝@5⅞	5 @8
Av'ge, 1877..	12 1-32@12¾	8 1-12@8¼	10 1-29@10 1-3	6 5-6@7 1-3	5 7-24@8 1-3

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Prices of Mess Pork at New York, Weekly,

For the Year 1877.

DAY	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.
1...	.....	17 00	16 00	.....	16 00	14 65@14 75
2...	17 12	16 62@16 90	15 90@16 00	14 90@15 00	15 87@16 00	14 65@14 75
3...	17 90	16 90@17 12	15 75@16 00	15 00	15 87@16 00	.....
4...	17 90	.....	.....	15 00@15 25	16 00@16 12	14 50@14 55
5...	18 00@18 25	16 75@17 00	15 50	14 90@15 00	16 00@16 12	14 35@14 45
6...	18 50	16 75@17 00	15 50@15 75	14 90@15 00	.....	14 25
7...	.....	17 25	15 50	14 90@15 00	16 00	14 20@14 25
8...	17 00@18 75	17 25	15 35	.....	15 90@16 00	14 00@14 20
9...	18 50	17 00	15 25	15 05@15 10	15 90@16 00	14 00@14 15
10...	18 25@18 75	16 75@16 80	15 37@15 50	15 00@15 50	15 50@15 75	.....
11...	17 25@18 25	.....	.....	15 15	15 50@15 90	14 00@14 15
12...	18 25	16 50@16 62	14 75@15 00	15 00	15 40@15 65	14 00
13...	17 75	16 25@16 50	14 50@14 75	15 00	.....	13 80@13 90
14...	.....	16 25@16 50	14 50@14 75	15 00@15 50	15 25@15 50	13 80@13 90
15...	17 90@18 00	16 25@16 25	14 50@14 60	.....	15 00@15 25	13 90@13 95
16...	17 75@18 00	16 00@16 50	14 50@14 62	15 75@16 00	15 00	13 90
17...	17 75@17 90	16 00@16 25	14 70@14 75	16 00@16 25	14 90@15 00	.....
18...	17 62@17 75	.....	.....	15 90@16 00	14 90@15 00	13 90
19...	17 50	16 00	14 75@14 85	16 00@16 40	14 90@15 00	13 90@13 95
20...	17 75	15 75@15 95	14 75	16 00@16 25	.....	14 25@14 40
21...	.....	16 00	15 00	16 00@16 12	14 90	14 50@14 60
22...	17 75	.....	14 87@15 00	.....	14 80@14 90	14 30@14 35
23...	17 75	16 00@16 25	15 00	16 00@16 12	14 75	14 25@14 25
24...	17 75	16 00	14 90	16 20@16 35	14 65@14 70	.....
25...	17 50@17 75	.....	.....	16 50@16 90	14 65	14 25@14 50
26...	17 50@17 75	15 75	14 62@14 75	16 50@16 75	14 65@14 70	14 25@14 50
27...	17 25@17 50	15 75@16 00	14 50@14 75	16 25@16 50	.....	14 25@14 40
28...	.....	15 75@16 00	14 50@14 75	16 50	14 60@14 65	14 25@14 30
29...	17 25	.....	14 50@14 75	.....	14 65@14 70	14 25
30...	17 40@17 50	.....	14 50@14 75	16 50	.....	14 25
31...	17 50@17 80	.....	14 50@14 75	.....	14 65@14 70	.....
Range	17 00@18 75	15 75@17 25	14 50@16 00	14 90@16 90	14 60@16 12	13 80@14 75

DAY	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
1...	.....	14 25@14 30	12 90@13 12	14 15@14 20	14 30@14 50	.....
2...	14 20@14 25	14 25@14 35	.....	14 25@14 35	14 25@14 35	.....
3...	14 20@14 25	14 30@14 35	13 05@13 15	14 40@14 50	14 25@14 50	13 25@13 60
4...	.....	14 25@14 30	13 00	14 40@14 50	.....	13 25@14 00
5...	14 20@14 25	.....	12 90@13 00	14 40@14 50	14 25	.....
6...	14 25@14 35	14 20@14 25	12 95@13 15	14 40@14 50	14 25	13 25@13 75
7...	14 25	14 15@14 20	13 00@13 10	.....	.....	.....
8...	.....	14 10@14 15	13 00@13 15	14 40	14 25	13 25@13 75
9...	14 25	14 05@14 10	.....	14 35	14 25@14 30	.....
10...	14 30@14 35	14 00	13 15@13 35	14 40@14 50	14 25	13 12@13 75
11...	14 35@14 40	13 90@14 00	13 40@13 50	14 40@14 45	.....	13 12@13 50
12...	14 35@14 40	.....	13 20@13 25	14 40@14 50	14 25@14 50	13 00@13 50
13...	14 40@14 50	13 80@13 90	13 20@13 25	14 40	14 25	12 75@13 25
14...	14 50@14 60	13 75@13 80	13 20@13 25	.....	14 25	12 75@13 25
15...	.....	13 60@13 75	13 20@13 25	14 30	14 25	12 75@13 25
16...	14 40@14 50	13 60	.....	14 30@14 35	14 25	.....
17...	14 40@14 50	13 50@13 60	13 25@13 30	14 30@14 40	14 20	12 75@13 25
18...	14 25@14 30	13 25@13 30	13 25@13 30	14 20@14 25	.....	12 75@13 25
19...	14 35@14 40	.....	13 30@13 37	14 20@14 25	14 15@14 25	.....
20...	14 35@14 40	13 25@13 30	13 40@13 50	14 20@14 25	14 00@14 15	12 62@13 12
21...	14 35@14 40	13 15@13 20	13 40@13 45	.....	14 00	12 62@13 12
22...	.....	13 20@13 25	13 50@13 60	14 20@14 25	14 00	12 75@13 25
23...	14 35@14 40	13 10	.....	14 20@14 25	14 00	.....
24...	14 25@14 30	13 00@13 10	13 85@13 90	14 25@14 35	13 90	12 75@13 25
25...	14 30@14 35	13 00@13 10	13 90@14 00	14 30@14 40	.....	.....
26...	14 30@14 40	.....	13 90@14 00	14 30@14 40	13 90	12 75@13 25
27...	14 30@14 35	13 10@13 25	13 90@14 00	14 35@14 50	13 75	12 62@13 12
28...	14 30@14 35	13 10@13 15	14 15@14 25	.....	13 50@13 60	12 50@13 10
29...	.....	13 00@13 10	14 15@14 25	14 35@14 50	.....	12 37@12 87
30...	14 30@14 35	13 00@13 10	.....	14 50@15 00	13 40@13 50	.....
31...	14 25@14 30	13 00@13 10	.....	15 00	.....	12 25@12 75
Rang	14 20@14 60	13 00@14 35	12 90@14 25	14 15@15 00	13 40@14 50	12 25@14 00

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Prices of Prime Mess and Extra Prime Pork at New York,

For the Year 1877.

(Those dates only are given on which transactions were reported.)

DATE.	PRIME MESS.	EXTRA PRIME.	DATE.	PRIME MESS.	EXTRA PRIME.
January 3	.....	14 50	May 4	17 00	15 00
" 5	.....	14 00	" 5	.....	12 50
" 9	.....	14 25	" 8	.....	12 50
February 8	13 50	.....	June 7	14 50	.....
" 10	14 25	.....	July 3	14 00	10 50
March 20	13 50	.....	" 6	.....	10 37½
" 22	13 75	11 50@11 75	" 16	.....	10 50
" 23	13 50	11 50@12 00	August 1	.....	10 50 @10 75
April 13	.....	11 75	" 3	13 50	.....
" 14	17 50	12 00	" 7	13 75	.....
" 16	17 50	12 00@12 50	" 10	.....	10 37½@10 50
" 17	17 00@17 50	12 50@13 00	" 14	13 00	10 00
" 20	17 00	12 50@13 00	" 15	13 00	10 00
" 21	17 50	12 50@13 00	October 5	13 50	.....
" 24	17 00	12 25	" 24	12 75	.....
" 25	17 00	.....	November 12	11 00	9 00 @11 00
" 26	.....	12 50	December 3	10 00@11 00	.....
" 28	.....	12 50@12 65	" 21	10 00	8 00

Average Prices of Mess Pork, Monthly and Yearly, at New York,

From 1862 *to* 1877, *Inclusive.*

MONTH.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.
January	12 00	14 62	19 00	38 75	29 37	20 75	21 87	29 62	28 75	21 43
February	13 25	14 88	20 00	34 50	28 50	20 75	23 50	32 38	26 38	22 62
March	13 75	14 12	22 00	28 75	26 38	21 88	24 63	31 50	26 00	21 62
April	13 00	13 06	24 75	25 00	26 12	23 00	27 12	31 00	27 25	18 63
May	12 50	11 87	27 00	22 50	30 00	23 00	28 75	31 25	29 25	16 63
June	11 12	11 50	35 50	24 25	31 75	21 50	28 25	32 25	29 38	15 06
July	10 75	11 75	47 00	25 75	31 75	22 75	28 00	32 50	29 87	14 70
August	11 12	11 75	39 75	28 75	32 25	23 25	28 63	32 87	29 00	13 28
September	11 63	11 87	41 75	30 75	32 62	24 13	28 87	31 25	26 25	13 09
October	12 75	14 00	42 25	31 50	33 51	22 50	28 25	31 50	25 85	13 21
November	12 75	16 25	40 75	31 50	25 75	20 87	27 75	31 38	24 12	13 36
December	14 00	17 75	38 50	28 62	20 50	21 25	26 25	32 25	20 50	13 94
Yearly Average.	12 38	13 62	33 19	29 13	29 04	22 13	26 82	31 65	26 88	16 4$_9$

MONTH.	1872.	1873.	1874.	1875.	1876.	1877.
January	13 00	13 78@14 09	15 97@16 35	19 68@20 03	20 75@20 97	17 76¼ @17 96 4-5
February	14 00	14 55@14 69	15 94@16 06	19 38	21 78@22 06	16 37 @16 51¼
March	12 50	15 75@15 87	16 18	20 02@20 44	22 87@23 03	14 83 2-3@15 08 2-3
April	13 33	17 65@17 92	16 94	22 33	22 65@22 85	15 59 3-5@15 76 3-5
May	13 50	17 75@18 00	17 30@17 57	21 69	20 83@21 04	14 70 @15 34 3-7
June	12 50	16 67@17 00	17 80@17 90	20 08	19 28@19 40	14 17 2-3@14 26 1-6
July	13 66	17 00@17 15	20 27@20 55	20 76@21 01	19 94@20 07	14 30 4-5@14 36 3-5
August	13 50	17 85@18 01	23 31	21 30@21 33	18 42@18 70	13 58 2 3@13 65 5-9
September	13 66	17 60@17 74	23 04@23 23	20 93@21 42	16 94@17 14	13 36 2-5@13 46
October	14 50	16 19@16 53	21 48@21 84	22 17@22 47	16 86@17 04	14 34 4-9@14 43 1-7
November	15 50	14 81@15 12	20 44	21 97@22 73	17 00@17 36	14 08¾ @14 14 1-6
December	13 72	15 40@15 65	20 39	21 48@21 60	16 87@17 07	12 82 1-7@13 32 3-5
Yearly Average.	13 61	16 25@16 48	19 09@19 23	20 97@21 29	19 52@19 73	14 66 1-3@14 86 1-24

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PRICES OF BEEF AT NEW YORK, WEEKLY,

For the Year 1877.

1877.	BARRELS.		TIERCES.	
	Plain Mess, Old to New.	Extra Mess, Old to New.	Packet Beef.	City Extra India Mess.
JANUARY.				
1st week	$10 50@11 50	$11 50@12 50	$15 00@16 00	$26 00
2d "	10 50@11 50	11 50@12 50	14 00@15 00	26 00
3d "	10 50@11 50	11 50@12 50	14 00@15 00	26 00
4th "	10 50@11 50	11 50@12 50	14 00@15 00	26 00
5th "	10 50@11 50	11 50@12 50	14 00@15 00	26 00
FEBRUARY.				
1st week	10 50@11 50	11 50@12 50	14 00@15 00	26 00
2d "	10 50@11 50	11 50@12 50	14 00@15 00	26 00
3d "	10 50@11 50	11 50@12 50	14 00@15 00	26 00
4th "	10 50@11 50	11 50@12 50	14 00@15 00	26 00
MARCH.				
1st week	10 50@11 50	11 50@12 50	14 00@15 00	26 00
2d "	10 50@11 50	11 50@12 50	14 00@15 00	24 00@25 00
3d "	10 50@11 50	11 50@12 50	14 00@15 00	23 00@24 00
4th "	10 50@11 50	11 50@12 50	14 00@15 00	23 00@24 00
APRIL.				
1st week	10 50@11 50	11 50@12 50	14 00@15 00	22 00@22 50
2d "	10 50@11 50	11 50@12 50	14 00@15 00	22 00@22 50
3d "	10 50@11 50	11 50@12 84	14 00@15 00	23 00@23 50
4th "	11 50@13 00	12 50@13 75	15 00	25 00@26 00
MAY.				
1st week	11 50@13 00	13 50@14 50	15 00	26 00
2d "	12 00@13 50	13 50@14 50	15 00	26 00@28 00
3d "	12 00@13 50	13 50@14 50	15 00	26 00@28 00
4th "	12 00@13 50	13 50@14 50	15 00	25 00@26 00
5th "	12 50@13 50	13 50@14 50	14 50@15 00	25 00@26 00
JUNE.				
1st week	12 00@13 50	13 50@14 17	14 50@15 00	25 00@26 00
2d "	12 00@13 00	13 50@14 00	14 00@14 50	23 00@24 00
3d "	12 00@13 00	13 50@14 00	14 00@14 50	23 00@24 00
4th "	12 00@13 00	13 50@14 00	14 00@14 50	23 00@24 00
JULY.				
1st week	11 50@12 50	13 10@14 00	13 50@14 00	23 00@24 00
2d "	11 50@12 50	13 00@14 00	13 50@14 00	23 00@24 00
3d "	11 50@12 50	13 00@14 00	13 50@14 00	23 00@24 00
4th "	12 00@12 50	13 00@14 00	14 00@14 50	23 00@24 00
AUGUST.				
1st week	11 50@12 00	13 00@13 50	14 50	24 00@25 00
2d "	11 50@12 00	13 00@13 50	14 50	25 00@26 00
3d "	11 50@12 00	14 33@14 50	15 00	25 00@26 00
4th "	— @ —	15 00	15 00@15 50	25 00
5th "	— @ —	15 00	15 00@15 50	25 00
SEPTEMBER.				
1st week	— @ —	14 00@14 50	14 50@15 00	25 00
2d "	— @ —	13 00@14 00	14 50@15 00	25 00
3d "	— @ —	13 00@14 00	14 50@15 00	25 00
4th "	— @ —	13 00@14 00	14 50@15 00	25 00
OCTOBER.				
1st week	— @ —	13 00@14 00	14 50@15 00	25 00
2d "	— @ —	13 00@14 00	14 50@15 00	25 00
3d "	— @ —	13 00@14 00	14 50@15 00	24 00@25 00
4th "	— @ —	13 00@14 00	14 50@15 00	25 00@26 00
5th "	— @ —	13 00@14 00	14 50@15 00	25 00@26 00
NOVEMBER.				
1st week	— @ —	13 00@14 00	14 50@15 00	24 00@25 00
2d "	— @ —	13 00@14 00	14 50@15 00	25 00@26 00
3d "	— @ —	13 00@13 92	14 50@15 00	25 00@25 50
4th "	11 00@12 50	13 00@13 50	14 50@15 00	25 50@26 00
DECEMBER.				
1st week	11 00@12 50	13 00@13 50	14 50@15 00	25 50@26 00
2d "	11 50@12 00	13 00@13 50	14 50@15 00	25 50@26 00
3d "	11 00@12 50	13 00@13 50	14 50@15 00	25 50@26 00
4th "	11 00@12 50	13 00@13 50	14 50@15 00	25 50@26 00

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Average Prices of Beef, Monthly and Yearly, at New York,

For the Year 1877.

MONTH.	Barrels.			Tierces.
	Plain Mess, Old to New.	Extra Mess, Old to New.	Packet.	City Extra India Mess.
January	10 50 @11 50	11 50 @12 50	14 20 @15 20	26 00
February	10 50 @11 50	11 50 @12 50	14 00 @15 00	26 00
March	10 50 @11 50	11 50 @12 50	14 00 @15 00	24 00 @24 75
April	10 75 @11 87½	11 75 @12 90	14 25 @15 00	23 00 @23 62½
May	12 00 @13 40	13 50 @14 50	14 90 @15 00	25 60 @26 80
June	12 00 @13 12½	13 50 @14 04¼	14 12½@14 62½	23 50 @24 50
July	11 62½ @12 50	13 02½@14 00	13 62½@14 12½	23 00 @24 00
August	11 50 @12 00	14 06 @14 30	14 80 @15 00	24 80 @25 40
September		13 25 @14 12½	14 50 @15 00	25 00
October		13 00 @14 00	14 50 @15 00	24 80 @25 40
November		13 00 @13 85½	14 50 @15 00	24 87½@25 62½
December	11 12½ @12 37½	13 00 @13 50	14 50 @15 00	25 50 @26 00
Range	10 50 @13 50	11 50 @15 00	13 50 @16 00	22 00 @28 00
Yearly Av'ge Prices	11 17 4-9@12 19⅘	12 71½@13 56¼	14 32½@14 91¼	24 67¼@25 25 5-6

Average Prices of Mess Beef Monthly and Yearly at New York,

From 1862 *to* 1877, *inclusive.*

MONTH.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.
January	11 75	11 87	13 25	20 62	12 50	14 12	15 37	12 37	13 50	15 00
February	12 25	12 06	13 25	20 25	12 50	14 00	14 75	12 50	12 63	15 50
March	12 25	11 87	14 07	17 00	17 00	14 75	16 50	11 88	12 50	16 50
April	12 75	10 50	15 87	14 50	18 17	16 88	17 13	11 37	12 50	16 50
May	12 75	12 75	16 62	13 37	18 62	17 00	17 75	11 50	13 00	13 78
June	12 25	10 63	18 75	12 00	18 25	18 50	17 88	11 50	14 50	12 35
July	12 75	11 00	21 75	10 00	18 50	20 50	18 00	11 50	14 75	.....
August	13 50	11 87	19 75	10 50	18 00	20 00	18 00	9 87	15 00	12 85
September	13 37	11 87	17 37	10 25	16 50	19 75	17 00	8 50	15 00	12 85
October	12 75	11 25	17 75	13 25	16 50	18 12	15 75	7 75	15 00	12 85
November	12 62	12 75	20 50	12 50	15 12	16 50	13 25	14 50	14 75	13 60
December	12 13	13 07	21 62	12 50	14 13	15 50	13 00	13 75	14 00	14 85
Yearly Average.	12 59	11 79	17 55	13 89	16 15	17 13	14 53	11 42	13 93	14 24

MONTH.	1872.	1873.	1874.	1875.	1876.	1877.
January	10 75	8 00@13 75	11 50@13 25	10 60@11 80	11 75@12 50	11 50 @12 50
February	10 25	12 00@13 50	12 50@13 00	10 75@11 75	11 50@12 50	11 50 @12 50
March	10 25	12 00@13 25	12 37@13 37	10 81@11 81	12 40@13 50	11 50 @12 50
April	10 25	11 50@13 00	12 05@13 70	11 00@11 75	13 12@13 37	11 75 @12 90
May	10 25	11 00@13 00	11 00@14 00	11 00	12 90@13 10	13 50 @14 50
June	10 12	11 31@12 75	11 37@14 37	10 50@11 00	11 18@11 93	13 50 @14 04¼
July	10 00	11 25@12 30	14 00@15 00	10 62	11 00@13 00	13 02½@14 00
August	10 00	11 25@12 00	14 00@15 00	10 40@10 55	11 00@12 80	14 06 @14 30
September	10 00	11 25@12 50	14 00@15 00	10 62@11 37	10 12@11 12	13 25 @14 12½
October	10 00	10 00@12 00	13 62@14 62	11 40@12 8	10 00@11 00	13 00 @14 00
November	10 14	10 50@12 37	11 67@12 42	12 00@13 00	11 25@12 25	13 00 @13 85½
December	10 80	11 80@12 80	11 50@12 31	12 00@13 00	11 50@12 50	13 00 @13 50
Yearly Average.	10 23	10 99@12 93	12 46@14 00	10 97@11 70	11 46@12 46	12 71½@13 56

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Prices of Western Beef Hams at New York, Weekly,

For the Year 1877.

DAY	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.
1.	.....	24 50@25 00	22 50@23 00	.....	21 75@22 00	21 50@21 75
2...	21 00	25 00@26 00	22 50@23 00	22 00@22 50	21 75@22 00	21 25@21 50
3...	20 50@21 00	24 50@25 00	22 50@23 00	22 00@22 50	21 75@22 00	.....
4...	20 50@21 00	.....	.....	22 00@22 50	21 75@22 00	21 25@21 50
5...	20 50@21 00	24 50@25 00	22 50@23 00	22 00@22 50	21 75@22 00	21 25@21 50
6...	21 00	24 50@25 00	22 50@23 00	22 00@22 50	.....	21 25@21 50
7...	.....	24 50	22 00@23 00	22 00@22 50	21 75@22 00	21 25@21 50
8...	21 00	24 00@24 50	22 00@22 50	.....	21 75@22 00	21 25@21 50
9...	22 00@23 00	24 00@24 50	22 00@22 50	22 00@22 50	21 75@22 00	21 00@21 50
10...	22 00@23 00	24 00@24 50	22 00@22 50	22 00@22 25	21 75@22 00	.....
11...	22 00@23 00	.....	.....	22 00@22 25	21 75@22 00	21 00@21 50
12...	22 00@23 00	24 00@24 50	21 50@22 00	22 00@22 25	21 75@22 00	21 00@21 50
13...	22 00@23 00	24 00@24 50	21 00@22 00	22 00@22 25	.....	21 00@21 25
14...	.....	24 00@24 50	21 00@22 00	22 00@22 25	21 75@22 00	21 00@21 25
15...	22 00@23 00	24 00@24 50	21 00@22 00	.....	21 75@22 00	21 00@21 25
16...	24 00	24 00@24 50	21 00@22 50	22 00@22 25	21 75@22 00	21 00@21 25
17...	24 00	24 00@24 50	21 00@21 50	22 00@22 25	21 75@22 00	.....
18...	24 50@25 00	.....	.....	22 00@22 25	21 75@22 00	21 00@21 25
19...	24 50@25 00	24 00@24 50	21 00@21 50	22 00@22 25	21 75@22 00	21 00@21 25
20...	24 50@25 00	24 00	21 00@21 50	21 75@22 00	.....	21 00
21...	.....	24 00	21 00@21 50	22 00@22 25	21 75@22 00	21 00
22 ..	24 50@25 00	.....	21 00@21 50	.....	21 75@22 00	21 00
23...	24 50@25 00	24 00	21 50@22 00	21 75@22 00	21 75@22 00	21 00@21 25
24...	25 00	24 00	22 00@22 50	21 75@22 00	21 50@21 75	.....
25..	25 00	.....	.....	21 75@22 00	21 50@21 75	21 00@21 25
26...	24 50@25 00	24 00	22 00@22 50	21 75@22 00	21 50@21 75	21 00@21 25
27...	24 50@25 00	22 50@23 00	22 00@22 50	21 75@22 00	.....	21 00@21 25
28...	.....	22 50@23 00	22 00@22 50	21 75@22 00	21 50@21 75	21 00@21 50
29...	24 50@25 00	.....	22 00@22 50	.....	21 50@21 75	21 00@21 50
30...	24 50@25 00	.....	22 00@22 50	21 75@22 00	.....	21 00@21 50
31...	24 50@25 00	.....	22 00@22 50	.....	21 50@21 75	.....
Range	20 50@25 00	22 50@26 00	21 00@23 00	21 75@22 50	21 50@22 00	21 00@21 75

DAY	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
1...	.....	21 00@21 50	18 00@19 00	18 00@19 00	17 00@18 00	.....
2...	21 00@21 50	21 00@21 50	.....	18 00@19 00	17 00@18 00	.....
3...	21 00@21 50	21 00@21 50	18 00@19 00	18 00@19 00	17 00@18 00	16 50@17 00
4...	.....	21 00@21 50	18 00@19 00	18 00@19 00	.....	16 50@17 00
5...	21 00@21 50	.....	18 00@19 00	18 00@19 00	17 00@18 00	16 50@17 00
6...	21 00@21 50	21 00@21 50	18 00@19 00	18 00@19 00	.....	16 50@17 00
7...	21 00@21 50	21 00@21 50	18 00@19 00	.....	17 00@18 00	16 50@17 00
8...	.....	21 00@21 50	18 00@19 00	18 00@19 00	17 00@18 00	16 50@17 00
9...	21 00@21 50	21 00@21 50	.....	18 00@19 00	17 00@18 00	.....
10...	21 00@21 50	21 00@21 50	18 00@19 00	18 00@19 00	17 00@18 00	16 50@17 00
11...	21 00@21 50	21 00@21 50	18 00@19 00	18 00@19 00	.....	16 50@17 00
12...	21 00@21 50	.....	18 00@19 00	18 00@19 00	17 00@17 50	16 50@17 00
13...	21 00@21 50	20 00@21 00	18 00@19 00	18 00@19 00	17 00@17 50	16 50@17 00
14...	21 00@21 50	20 00@21 00	18 00@19 00	.....	17 00@17 50	16 50@17 00
15...	.....	18 00@20 00	18 00@19 00	18 00@19 00	17 00@17 50	16 50@17 00
16...	21 00@21 50	18 00@20 00	.....	18 00@19 00	17 00@17 50	.....
17...	21 00@21 50	18 00@20 00	18 00@19 00	18 00@19 00	17 00@17 50	16 50@17 00
18...	21 00@21 50	18 00@20 00	18 00@19 00	17 00@18 00	.....	16 50@17 00
19...	21 00@21 50	.....	18 00@19 00	17 00@18 00	17 00@17 50	16 50@17 00
20...	21 00@21 50	18 00@20 00	18 00@19 00	17 00@18 00	17 00@17 50	16 50@17 00
21...	21 00@21 50	18 00@20 00	18 00@19 00	.....	17 00@17 50	16 50@17 00
22...	.....	18 00@20 00	18 00@19 00	17 00@18 00	17 00@17 50	16 50@17 00
23...	21 00@21 50	18 00@20 00	.....	17 00@18 00	17 00@17 50	.....
24...	21 00@21 50	18 00@20 00	18 00@19 00	17 00@18 00	17 00@17 50	16 50@17 00
25...	21 00@21 50	18 00@20 00	18 00@19 00	17 00@18 00	.....	16 50@17 00
26...	21 00@21 50	.....	18 00@19 00	17 00@18 00	17 00@17 50	16 50@17 00
27...	21 00@21 50	18 00@20 00	18 00@19 00	17 00@18 00	17 00@17 50	16 50@17 00
28...	21 00@21 50	18 00@19 00	18 00@19 00	.....	17 00@17 50	16 50@17 00
29...	.....	18 00@19 00	18 00@19 00	17 00@18 00	.....	16 50@17 00
30...	21 00@21 50	18 00@19 00	.....	17 00@18 00	17 00@17 50	.....
31...	21 00@21 50	18 00@19 00	.....	17 00@18 00	....	16 50@17 00
Range	21 00@21 50	18 00@21 50	18 00@19 00	17 00@19 00	17 00@18 00	16 50@17 00

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AVERAGE PRICES OF PORK AND BEEF HAMS, MONTHLY AND YEARLY, AT NEW YORK,

For the Year 1877.

MONTH.	PORK, MESS, Old to New, Bbls.	PORK, PRIME MESS, Bbls.	PORK, EXTRA PRIME. Bbls.	BEEF HAMS, Western. Bbls.
January..	17 76½ @17 96 4-5	.....	14 25	23 05 4-5@23 53 7-9
February..	16 37 @16 51¾	13 87½	.....	24 19½ @24 41½
March....	14 83⅔ @15 08 2-3	13 58½	11 50 @11 87½	21 72 2 9@22 29 2-3
April	15 59 3-5@15 76 3-5	17 21 3-7@17 28 4-7	12 27 7-9@12 51 2-3	21 90 @22 24
May.....	14 70 @15 34 3-7	17 00	13 33⅓	21 69 2-9@21 94 2-9
June.....	14 17 2-3@14 26 1-6	14 50	.....	21 07 2 3@21 35 3-5
July	14 30 4-5@14 36 3-5	14 00	10 45 5-6	21 00 @21 50
August....	13 58 2-3@13 65 5-9	13 31¼	10 21⅞ @10 31¼	19 26 @20 48 1-7
September	13 36 2-5@13 46	.....	.....	18 00 @19 00
October.	14 34 4-9@14 43 1-7	13 12½	.....	17 55 5-9@18 55 5-9
November	14 08¾ @14 14 1-6	11 00	9 00 @11 00	17 00 @17 62½
December.	12 82 1-7@13 32 3-5	10 00 @10 50	8 75 @ 8 87½	16 50 @17 00
Range....	12 25 @18 75	10 00 @17 50	8 00 @15 00	16 50 @26 00
Y'rly Ave.	14 66 1-3@14 86 1-24	13 76⅛ @13 81 5-6	11 22⅜ @11 57¾	20 24 2-3@20 83

AVERAGE PRICES OF OIL CAKE, WEEKLY AND MONTHLY, AT NEW YORK,

For the Year 1877.

DATE.	WESTERN BAG. Per Ton.	DATE.	WESTERN BAG. Per Ton.	DATE.	WESTERN BAG. Per Ton.
JANUARY.		MAY.		SEPTEMBER.	
1st Week.....	36 83	1st Week.....	36 70	1st Week.... ...	33 50
2d "	36 71	2d "	37 50	2d "	33 66⅔
3d "	37 42	3d "	37 00	3d "	33 37½
4th "	.....	4th "	36 83⅓	4th "	33 00
.....	.....	5th "	36 50	.....	.....
January Average	36 99	May Average.....	36 90⅔	Sept. Average....	33 38½
FEBRUARY.		JUNE.		OCTOBER.	
1st Week.	36 43¾	1st Week.....	36 00	1st Week.....	33 00
2d "	35 66⅔	2d "	36 00	2d "	33 25
3d "	34 83 1-3	3d "	35 50	3d "	33 00
4th "	34 16⅔	4th "	35 00	4th "	33 08 1-3
.....	.....	. .....	.....	5th "	33 70 5-6
Feb. Average....	35 37 3-5	June Average....	35 62½	October Average..	33 20 5-6
MARCH.		JULY.		NOVEMBER.	
1st Week.....	33 95 5-6	1st Week.	34 87½	1st Week.....	34 00
2d "	34 00	2d "	34 75	2d "	34 62½
3d "	33 25	3d "	34 50	3d "	34 50
4th "	33 00	4th "	34 50	4th "	34 50
5th "	33 29 1-6	.. ..	.....	.....	.....
March Average..	33 50	July Average....	34 65⅝	Nov. Average....	34 40⅝
APRIL.		AUGUST.		DECEMBER.	
1st Week.....	33 15⅝	1st Week.....	34 16⅔	1st Week.....	35 00
2d "	33 00	2d "	34 00	2d "	34 00
3d "	34 25	3d "	36 00	3d "	34 34¾
4th "	36 16⅔	4th "	34 75	4th "	34 12½
.....	.....	5th "	34 31¼	.....	.....
April Average...	34 14⅓	August Average..	34 64 3-5	Dec. Average.....	34 36¾

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Cash Prices of Mess Pork, Hogs and Lard at Cincinnati, Monthly.

For the Year ending August 31st, 1877.

As Reported by Sidney D. Maxwell, Superintendent Cincinnati Merchants' Exchange.

Month.	Mess Pork.	Hogs.	Lard.	
			Prime St. Winter.	Kettle Winter.
1876.			Cents.	Cents.
SEPTEMBER—				
Opening	$16 00	$5 85@6 00	10	12@12½
Highest	17 50	6 35	11	12¾
Lowest	16 00	5 85	10	11½
Closing	16 25@16 60	6 00@6 25	10½	11½@12
OCTOBER—				
Opening	16 50	5 90@6 25	10⅝	10¾@11
Highest	17 00	6 25	10⅞	10¾
Lowest	16 00	5 30	9¼	10
Closing	16 50	5 30@5 50	9½	10@10⅜
NOVEMBER—				
Opening	16 75@17 00	5 30@5 50	9.85@9⅞	10⅜@10¾
Highest	17 00	5 85	10⅛	11
Lowest	16 00	5 25	9¾	10½
Closing	16 00	5 60@5 75	9¾@9.8	10½@11
DECEMBER—				
Opening	17 00	5 65@5 85	9.9@9 95	10⅝@11
Highest	17 00	6 65	10⅝	11½
Lowest	16 50	5 20	9.9	10⅛
Closing	16 75	6 35@6 65	10½@10⅝	11@11⅛
1877.				
JANUARY—				
Opening	17 50	6 60@6 85	11@11¼	11@11¼
Highest	18 00	6 95	11¼	12½
Lowest	17 00	6 00	10 72½	11
Closing	17 00	6 05@6 30	10.72½@10¾	11¼@11½
FEBRUARY—				
Opening	16 62½@16 75	6 05@6 25	10¾	11⅛@11¾
Highest	16 75	6 45	10.6	11¾
Lowest	15 25	5 60	9⅝	10⅛
Closing	15 25@15 50	5 60@5 80	9⅝@9 65	10½@11
MARCH—				
Opening	15 00@15 12	5 55@5 75	9½	10¾@10½
Highest	15 12½	5 75	9¾	10½
Lowest	14 00	5 15	9	9½
Closing	14 00	5 15@5 40	9@9.1	9½@10
APRIL—				
Opening	14 75@15 00	5 00@5 25	9½	10@10½
Highest	16 00	5 35	10⅛	10¾
Lowest	14 75	5 00	9.42½	9½
Closing	15 75@16 00	5 00@5 25	10@10⅛	10¼@10¾
MAY—				
Opening	15 50@15 75	5 10@5 35	9⅞@10	10½@11
Highest	16 00	5 40	10	11
Lowest	14 50	4 80	9¼	9½
Closing	14 50	4 85@5 05	9.3	9½@10
JUNE—				
Opening	14 00	4 65@4 85	9	9½@10
Highest	14 00	4 85	9	10
Lowest	13 25	4 40	9	9½
Closing	13 87½@14 00	4 50@4 70	9	9½@10
JULY—				
Opening	13 50@13 75	4 65@4 80	9	9½@10
Highest	14 00	5 15	9.15	10
Lowest	13 50	4 65	9	9½
Closing	14 00	4 90@5 15	9	9½@10
AUGUST—				
Opening	14 00	5 00@5 25	9	9¼@9½
Highest	14 00	5 25	9	10
Lowest	12 75	4 80	8	9
Closing	12 75@13 00	4 90@5 10	8@8⅜	9@9⅜

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Cash Prices of Bulk Meats and Bacon at Cincinnati, Monthly,

For the Year Ending August 31st, 1877.

As Reported by Sidney D. Maxwell, Superintendent Cincinnati Merchants' Exchange.

Month.	Bulk Meats.			Bacon.		
	Shoulders.	Clear Rib Sides.	Clear Sides.	Shoulders.	Clear Rib Sides.	Clear Sides.
1876.						
September —	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
Opening	6½	7.85@8.00	8⅜@8½	7¼@7⅜	8¾@9	9⅞@10
Highest	7⅛	8·7	9⅛	8⅛	10¼	10⅜
Lowest	6½	8¾	8⅜	7¼	8⅝	9¾
Closing	7 @7⅛	8⅝@8.7	9 @9⅛	7⅞@8⅛	8⅝@9¾	10 @10¼
October—						
Opening	7⅛@7¼	8¼	9¼	8	9¾	10 @10⅛
Highest	7¼	8½	9¼	8	9¾	10⅜
Lowest	6¾	7⅞	8¼	7¾	8¾	9¼
Closing	6¾	7⅞	8¼@8½	7¾	8¾@9	9¼@ 9½
November—						
Opening	6½@6¾	8 @8¼	8¼@8½	7½@7¾	9 @9¼	9½@ 9¾
Highest	6¾	8¼	5½	7¾	9¼	10⅜
Lowest	6	8	8¼	7¼	9	9½
Closing	6 @6¼	8 @8⅛	8¼@8⅜	7¼@7½	9½@9¾	10¼@10½
December—						
Opening	6	8	8¼	7¼@7½	9½@9¾	10 @10¼
Highest	6¼	8⅜	8⅝	7½	9¾	10¼
Lowest	6	8	8¼	7¼	9¾	9¾
Closing	6¼	8¼@8⅜	8½@8⅝	7¼@7½	9¼@9½	9¾@10
1877.						
January—						
Opening	7	9	9⅜	8	10	10⅜
Highest	7	9	9½	8	10	10⅜
Lowest	6¼	8⅛	8	7¼	9½	9¾
Closing	6¼@6½	8½@8¾	8 @9	7¼@7½	9½@9⅝	9⅞@10
February—						
Opening	6½@6¼	8¼@8¾	8⅝@8⅞	7¼@7⅜	9⅜@9½	9¾@10
Highest	6¼	8¾	8⅞	7½	9⅝	10
Lowest	5¾	8	8⅜	7	9	9⅜
Closing	6	8 @8¼	8⅜@8½	7	9 @9¼	9⅜@ 9⅝
March—						
Opening	5¾	8	8¼@8⅜	6½@6¾	9	9⅜@ 9½
Highest	5¾	8	8¾	6¾	9	9½
Lowest	5	7	7⅜	6¼	8¾	8¾
Closing	5	7¼@7¼	7⅝@7¾	6⅜@6½	8⅜@8½	8¾@ 8⅞
April—						
Opening	5¼	7½	7⅞@8	6¼@6½	8½@8⅝	8⅞@ 9
Highest	5⅝	8⅛	8¼	6⅝	8¾	9¼
Lowest	5½	7½	7¾	6¼	8⅜	8¾
Closing	5½@5⅝	8 @8⅛	8⅜@8½	6½@6⅝	8⅝@8¾	9 @ 9¼
May—						
Opening	5⅜@5½	8	8¼	6½@6¾	8¾@8⅞	9 @ 9⅛
Highest	5½	8	8¼	6¾	8⅞	9⅛
Lowest	4.85	7	7⅜	5¾	7¾	8¾
Closing	4.85@5	7 @7.1	7⅜	5¾@6	7¾@8	8¼@ 8½
June—						
Opening	4¾@4.85	7	7¼	5¾	7¾	8 @ 8¼
Highest	5	7⅛	7½	6	8	8½
Lowest	4¾	6¾	7	5½	7½	8
Closing	5	7.1@7⅛	7½	6	8	8½
July—						
Opening	5	7	7¼@7⅜	5⅞@6	7¾@7⅞	8⅛@ 8¼
Highest	5¼	7¼	7⅝	6¼	8¼	8¾
Lowest	5	7	7¼	5⅞	7¾	8⅜
Closing	5¼	7.2@7¼	7½	6	8	8⅜@ 8½
August—						
Opening	5⅛	7⅛	7⅜	5⅞@6	7¾@7⅞	8¼@ 8½
Highest	5⅛	7⅛	7⅜	6	7⅞	8½
Lowest	4⅞	6.65	7	5½	7¾	7⅝
Closing	4⅞@4.9	6.65@6¾	7 @7⅛	5½@5⅝	7⅜@7½	7⅞@ 8

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Prices of Live and Dressed Hogs in Chicago.

DATE.	1875.		1876.		1877.	
	Bacon Hogs. Per 100 lbs.	Medium to Heavy Hogs. Per 100 lbs.	Medium to Heavy Hogs. Per 100 lbs.	Dressed Hogs. Per 100 lbs.	Light to Mixed Packing Hogs. Per 100 lbs.	Dressed Hogs. Per 100 lbs.
January 8	5 65@5 75	6 10@7 45	6 75@7 50	7 75@8 10	6 15@6 75	7 50@7 80
" 15	5 25@7 10	6 00@7 55	6 50@7 50	8 00@8 35	6 10@6 55	7 25@7 50
" 22	5 50@7 00	5 80@7 15	6 75@7 50	7 75@8 30	5 95@6 15	7 10@7 35
" 29	5 50@6 80	5 50@7 25	7 00@7 70	8 10@8 45	6 00@6 25	7 00@7 25
February 5	5 75@7 10	6 50@7 65	7 50@8 20	8 50@9 05	5 70@6 60	6 85@7 10
" 12	5 90@7 00	6 25@7 40	7 40@8 25	8 75@9 10	6 10@6 85	7 00@7 25
" 19	5 90@7 00	6 45@7 60	7 50@8 30	9 00@9 75	5 65@6 15	6 25@6 60
" 26	5 60@7 00	6 12@7 60	7 50@9 00	9 30@9 75	5 40@5 85	6 15@6 50
March 4	5 75@7 15	6 25@8 00	7 70@9 50	9 25@10 00	5 40@6 10	6 00@6 15
" 11	5 60@7 35	6 20@8 25	7 80@10 00	9 00@9 75	4 80@5 30	5 75@6 00
" 18	6 25@8 50	7 00@8 80	7 90@9 25	9 50@9 75	4 95@5 25	5 75@5 80
" 25	6 25@8 25	6 50@8 80	7 80@8 60	9 50@9 75	5 10@5 35	6 00@6 15
April 1	6 40@8 50	7 00@8 80	7 80@9 00	.....	5 25@5 70	.....
" 8	7 00@9 25	7 35@9 50	7 75@8 75	.....	5 15@5 20	.....
" 15	6 80@9 40	7 40@9 50	7 60@8 00	.....	5 40@5 60	.....
" 22	6 75@8 50	7 15@9 30	7 70@8 25	.....	5 30@5 75	.....
" 29	6 65@8 60	7 00@9 00	7 55@8 00	.....	5 35@5 70	.....
May 6	6 50@8 25	7 20@9 00	7 20@7 75	.....	5 35@5 60	.....
" 13	6 50@8 80	6 90@9 00	7 00@7 60	.....	5 15@5 65	.....
" 20	6 75@8 10	7 00@9 00	7 00@7 30	.....	5 00@5 50	.....
" 27	6 00@7 80	6 50@8 60	6 40@6 75	.....	4 85@5 30	.....
June 3	6 00@7 35	6 40@7 75	6 00@6 30	.....	4 70@4 80	.....
" 10	6 00@7 50	6 30@7 75	5 80@6 25	.....	4 60@4 65	.....
" 17	6 25@7 45	6 40@7 50	5 90@6 25	.....	4 50@4 75	.....
" 24	6 60@7 40	6 25@7 60	5 70@6 00	.....	4 55@4 65	.....
July 1	6 25@7 25	6 00@7 30	6 00@6 30	.....	4 60@4 65	.....
" 8	6 50@7 45	6 50@7 30	6 20@6 70	.....	4 70@4 85	.....
" 15	6 25@7 50	6 25@7 40	6 20@6 70	.....	5 15@5 20	.....
" 22	7 00@8 00	6 75@7 90	6 00@6 50	.....	5 00@5 15	.....
" 29	6 80@8 00	6 75@8 10	6 00@6 60	.....	5 00@5 05	.....
August 5	7 30@8 10	7 00@8 25	6 10@6 75	.....	4 90@5 20	.....
" 12	6 75@8 40	7 00@8 40	5 80@6 40	.....	4 75@5 30	.....
" 19	7 40@8 25	7 40@8 50	5 65@6 20	.....	4 50@5 35	.....
" 26	7 40@8 05	7 00@8 75	5 90@6 30	.....	4 65@5 40	.....
September 2	6 50@8 10	6 75@8 25	5 60@6 20	.....	4 75@5 40	.....
" 9	6 00@7 95	6 75@9 00	5 75@6 25	.....	4 75@5 50	.....
" 16	6 37@8 00	6 30@10 00	5 90@6 40	.....	5 05@5 65	.....
" 23	6 50@8 10	7 00@9 25	5 70@6 00	.....	5 25@5 60	.....
" 30	6 50@8 50	7 25@9 50	5 80@6 25	.....	5 50@5 60	.....
October 7	6 50@8 30	7 25@9 25	5 80@6 30	.....	5 15@5 60	.....
" 14	6 60@7 90	7 25@8 60	5 75@6 25	.....	5 00@5 25	.....
" 21	6 50@7 90	6 90@8 50	5 65@6 25	.....	4 80@5 10	.....
" 28	6 60@7 70	6 75@8 25	5 40@5 85	.....	4 90@5 15	.....
November 4	6 50@7 70	7 00@8 25	5 50@6 00	.....	4 50@5 00	.....
" 11	6 20@7 50	6 60@8 00	5 50@5 95	.....	4 60@4 75	.....
" 18	6 00@7 30	6 50@7 65	5 50@6 00	.....	4 50@4 60	.....
" 25	6 00@7 25	6 50@7 75	5 65@6 10	6 50@7 00	4 25@4 35	.....
December 2	6 40@7 25	6 50@7 55	5 60@6 10	6 25@6 75	4 35@4 40	.....
" 9	6 50@7 30	6 55@7 50	5 65@6 25	6 75@7 20	4 15@4 45	4 50@4 75
" 16	6 50@7 25	6 60@7 50	5 50@6 15	6 60@7 00	4 20@4 40	4 40@4 50
" 23	6 50@7 05	6 35@7 10	5 60@6 25	6 60@7 00	4 00@4 20	3 50@4 35
" 30	6 50@7 10	6 40@7 25	5 80@6 25	6 75@7, 35	4 05@4 25	.....

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OCEAN FREIGHTS FROM NEW YORK FOR 1877.

As furnished by Messrs. Carey & Yale, of New York City.

PROVISIONS.

Per ton.

AS PER CIRCULAR DATED	TO LIVERPOOL.		TO LONDON.		TO GLASGOW.	TO BRISTOL.		TO HAMBURG.	TO ANTWERP.
	Steam.	Sail.	Steam.	Sail.	Steam.	Steam.	Sail.	Steam.	Steam.
	s. d. s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Jan. 5.	40 0@42 6	32 6	40 0	30 0	42 6	45 0	.....	62 6	55 0
" 12.	40 0	32 6	40 0	30 0	42 6	.....	.....	62 6	50 0
" 19.	40 0	30 0	35 0@40 0	30 0	40 0	.....	.....	62 6	50 0
" 26.	35 0@37 6	30 0	35 0	30 0	35 0	40 0	.....	62 6	45 0
Feb. 2.	30 0@35 0	25 0	35 0	25 0	35 0	40 0	.....	52 6	40 0
" 9.	30 0	25 0	35 0	25 0	30 0	40 0	.....	52 6	40 0
" 16.	30 0	20 0@25 0	30 0@35 0	25 0	30 0	40 0	.....	52 6	35 0
" 23.	27 6@30 0	20 0@25 0	30 0	25 0	30 0	40 0	.....	47 6	35 0
Mch 2.	25 0	20 0	30 0	25 0	25 0@27 6	30 0	.....	37 6	30 0
" 9.	25 0	20 0	30 0	25 0	25 0@27 6	.....	.....	37 6	30 0
" 16.	20 0	20 0	30 0	25 0	25 0	30 0	.....	37 6	30 0
" 23.	17 6	17 6	30 0	20 0	20 0	30 0	.....	37 6	30 0
" 30.	15 0	....	25 0@30 0	17 6	20 0	30 0	.....	37 6	30 0
Ap'l 6.	15 0	.....	27 6@30 0	17 6	20 0	30 0	.....	37 6	30 0
" 13	20 0	.....	27 6@30 0	17 6	20 0@22 6	30 0	.....	32 6	30 0
" 20.	20 0@22 6	.....	30 0	20 0	22 6	30 0	..	32 6	30 0@32 6
" 27.	40 0	.....	40 0	25 0	35 0	.....	.....	32 6	35 0
May 4.	40 0	.....	40 0	25 0	35 0	40 0	.....	37 6	35 0@37 6
" 11.	40 0	.....	35 0@40 0	25 0	35 0@40 0	50 0	.....	37 6	35 0@37 6
" 18.	40 0	30 0	35 0@40 0	25 0	35 0@40 0	45 0	.....	37 6	35 0@37 6
" 25.	40 0	30 0	40 0	25 0	35 0@40 0	.....	.....	37 6	35 0@37 6
June 1.	35 0@40 0	30 0	40 0	25 0	35 0@40 0	.....	.....	37 6	35 0
" 8.	40 0	27 6	40 0	30 0	30 0	45 0	.....	37 6	35 0
" 15.	25 0@30 0	20 0	35 0@40 0	25 0	30 0	45 0	.....	37 6	35 0
" 22.	25 0@30 0	20 0	35 0	25 0@27 6	25 0@27 6	40 0@45 0	.....	37 6	35 0
" 29.	25 0	20 0	30 0	25 0	25 0	40 0@45 0	.....	37 6	35 0
July 6.	20 0	20 0	30 0	25 0	25 0	40 0	.....	37 6	35 0
" 13.	20 0	20 0	30 0	25 0	25 0	35 0	.....	37 6	35 0
" 20.	20 0@22 6	20 0	30 0	25 0	25 0	35 0	.....	37 6	35 0
" 27.	25 0	20 0	30 0	22 6	20 0	30 0	.....	37 6	35 0
Aug 3.	25 0@30 0	.....	30 0	25 0	25 0	35 0	.....	37 6	35 0
" 10.	40 0	.....	.....	27 6	30 0	40 0	.....	37 6	35 0
" 17.	40 0	....	35 0@40 0	27 6	30 0@35 0	40 0	30 0	45 0	45 0
" 24.	40 0@50 0	.....	45 0	30 0	40 0	50 0	35 0	45 0	45 0
" 31.	40 0@50 0	.....	45 0@50 0	30 0	40 0	45 0@50 0	35 0	45 0	45 0
Sep. 7	45 0@50 0	.....	50 0	30 0	40 0	45 0@50 0	35 0	47 6	50 0
" 14.	40 0@45 0	.....	45 0	30 0	40 0	50 0	35 0	47 6	50 0
" 21.	35 0@40 0	....	45 0	30 0	40 0	45 0@50 0	35 0	47 6	50 0
" 28.	35 0@37 6	.....	40 0	30 0	35 0	40 0	35 0	47 6	50 0
Oct 5.	35 0@40 0	.....	40 0	30 0	32 6	40 0@45 0	.....	47 6	50 0
" 12.	35 0@37 6	.....	40 0	30 0	32 6	40 0@45 0	.....	52 6	50 0
" 19.	35 0@37 6	....	35 0@40 0	30 0	32 6	40 0@45 0	.....	52 6	50 0
" 26.	37 6@42 6	.....	40 0	30 0	35 0@37 6	40 0@45 0	.....	52 6	50 0
Nov 2.	35 0@40 0	.....	40 0	27 6	35 0@37 6	45 0	.....	52 6	50 0
" 9.	32 0@36 0	.....	35 0	27 6	35 0@37 6	45 0	.....	52 6	50 0
" 16.	32 0@32 6	.....	35 0@40 0	27 6	32 6	40 0@45 0	.....	50 0	46 0
" 23.	32 6@35 0	.....	35 0@40 0	27 6	32 6	40 0	30 0	50 0	45 0
" 30.	30 0@35 0	25 0	35 0@40 0	27 6	32 6	40 0	30 0	50 0	45 0
Dec. 7.	30 0@35 0	25 0	35 0@40 0	27 6	32 6@35 0	40 0	30 0	50 0	47 6
" 14.	35 0	27 6	35 0	27 6	32 6@35 0	40 0	.....	50 0	47 6
" 21.	40 0	27 6	35 0	27 6	35 0	40 0	.....	47 6	47 6
" 28.	40 0	30 0	35 0@37 0	27 6	37 6	40 0	.....	47 6	45 0

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OCEAN FREIGHTS FROM NEW YORK FOR 1877.—(*Continued.*)

As furnished by Messrs. Carey & Yale, of New York City.

BEEF.

Per tierce.

AS PER CIRCULAR DATED	TO LIVERPOOL.		TO LONDON.		TO GLASGOW.	TO BRISTOL.	TO HAMBURG.	TO ANTWERP.
	Steam.	Sail.	Steam.	Sail.	Steam.	Steam.	Steam.	Steam.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
January 5..	7 0	.....	7 0	5 6	7 0	8 0	12 0	10 0
" 12..	7 0	.....	7 0	5 6	7 0	.....	12 0	9 0
" 19..	6 6	.....	6 3	5 6	6 6	.....	12 0	9 0
" 26..	6 0@6 6	.....	6 3	5 6	6 0@6 6	8 0	9 6	9 0
February 2.	5 6	.....	5 6@6 0	4 6	6 0	8 0	9 6	9 0
" 9.	5 0	.....	5 0	4 0	5 0	7 0	9 6	9 0
" 16.	5 0	.....	5 0	4 0	5 0	7 0	9 6	8 0
" 23.	5 0	.....	5 0	4 0	5 0	7 0	9 0	8 0
March 2....	4 6	.....	5 0	4 0	5 0	6 0	7 6	7 6
" 9....	4 0	.....	5 0	4 0	5 0	.....	7 6	7 6
" 16....	3 9	.....	5 0	4 0	5 0	7 0	7 6	7 6
" 23....	3 0	.....	5 0	3 6	4 0	6 0	7 6	7 6
" 30....	3 0	.....	4 6	3 0	4 0	6 0	7 6	7 6
April 6....	3 0	.....	4 6	3 0	3 9	6 0	7 6	7 6
" 13....	3 6	.....	5 0	3 0	4 0	6 0	7 6	7 6
" 20....	3 6@4 0	.....	5 0	3 6	4 0	6 0	7 6	7 6
" 27....	7 0	.....	6 0	4 0	6 0	.....	7 6	7 6
May 4.....	7 0	.....	8 0	4 0	6 6	7 6	7 6	8 6
" 11.....	7 0	.....	7 0	4 0	7 0	8 0	7 6	8 6
" 18.....	7 0	.....	7 0	4 0	6 6	7 0	7 6	8 6
" 25.....	7 6	.....	7 0	4 0	7 0	.....	7 6	8 6
June 1.....	7 0	.....	7 0	4 0	7 0	.....	7 6	8 6
" 8.....	6 6	.....	7 0	5 0	6 0	7 0	7 6	8 6
" 15....	5 0	.....	7 0	5 0	6 0	7 0	7 6	8 6
" 22.....	4 0@4 6	.....	6 0	5 0	5 0	6 0	7 6	8 6
" 29.....	5 0	.....	6 0	5 0	5 0	7 0	7 6	8 6
July 6.....	4 0@4 6	.....	6 0	5 0	5 0	6 6	7 6	8 6
" 13...	3 6	.....	6 0	5 0	4 0	6 0	7 6	8 6
" 20....	3 6@4 0	.....	6 0	5 0	4 0	6 0	7 6	8 6
" 27.....	4 0	.....	6 0	4 6	4 0	6 0	7 6	8 6
August 3..	4 6	.....	6 0	4 6	4 6	6 0	7 6	8 6
" 10..	6 0	.....	.....	5 0	5 6	7 0	7 6	8 6
" 17..	5 9	.....	7 0	5 0	5 6	7 0	8 6	9 0
" 24..	7 0@7 6	.....	8 0	6 0	6 6	8 0	8 6	9 0
" 31..	7 6	.....	8 0	6 0	7 6	8 0	9 0	9 0
Sept. 7.....	7 8	.....	8 0	6 0	7 0	8 0	8 6	9 0
" 14.....	7 0	.....	8 0	6 0	7 0	8 0	9 0	9 0
" 21.....	6 6	.....	7 6	6 0	7 0	8 0	9 0	9 0
" 28.,...	6 0	.....	7 6	6 0	6 6	8 0	9 0	9 0
Oct. 5....	6 0	.....	7 0	6 0	6 0	8 0	9 0	9 0
" 12....	6 0	.....	7 0	6 0	6 0	8 0	9 0	9 0
" 19....	6 0	.....	6 6	6 0	6 0	7 6	9 0	9 0
" 26....	7 0	.....	7 0	6 0	6 6	7 6	9 0	9 0
Nov. 2 ...	6 9	.....	6 6	5 0	6 6	7 6	9 0	9 0
" 9....	6 0	35@37 6	6 6	.....	6 6	7 6	9 0	9 0
" 16....	5 6	.....	6 0	.....	6 0	7 6	9 0	9 0
" 23....	5 6	.....	6 0	.....	6 0	7 6	9 0	9 0
" 30....	5 6	.....	6 0	.....	6 0	7 6	9 0	9 0
Dec. 7....	5 6	.....	6 0	.....	6 0	7 0	9 0	9 0
" 14....	6 0	.....	6 0	.....	6 0	7 0	9 0	9 0
" 21....	6 0	.....	6 0	.....	6 0	7 0	9 0	9 0
" 28....	7 0	.....	6 6	.....	6 6	7 0	9 0	9 0

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OCEAN FREIGHTS FROM NEW YORK FOR 1877.

As furnished by Messrs. Carey & Yale, of New York City.

PORK.

Per barrel.

AS PER CIRCULAR DATED	TO LIVERPOOL.		TO LONDON.		TO GLASGOW.	TO BRISTOL.	TO HAMBURG.	TO ANTWERP.
	Steam.	Sail.	Steam.	Sail.	Steam.	Steam.	Steam.	Steam.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Jan'y 5....	5 0	.....	5 0	4 0	5 0	6 0	9 0	7 6
" 12....	5 0	.....	5 0	4 0	5 0	.....	9 0	6 6
" 19....	4 6	.....	4 3	4 0	4 6	.....	9 0	6 6
" 26....	4 0@4 6	.....	4 3	4 0	4 0@4 6	6 0	7 0	6 6
Feb'y 2....	3 9@4 0	.....	4 0	3 6	4 0	6 0	7 0	6 6
" 9....	3 6	.....	3 6	3 0	3 6	5 0	7 0	6 6
" 16....	3 6	.....	3 6	3 0	3 6	5 0	7 0	5 6
" 23....	3 6	.....	3 6	3 0	3 6	5 0	6 6	5 6
March 2....	3 3	.....	3 6	3 0	3 6	4 0	5 0	5 0
" 9....	3 0	.....	3 6	3 0	3 6	.....	5 0	5 0
" 16....	2 9	.....	3 6	3 0	3 6	5 0	5 0	5 0
" 23....	2 3	.....	3 6	2 9	3 0	4 0	5 0	5 0
" 30....	2 0	.....	3 3	2 0	3 0	4 0	5 0	5 0
April 6....	2 3	.....	3 3	2 0	2 9	4 0	5 0	5 0
" 13....	2 6	.....	3 6	2 0	3 0	4 0	5 0	5 0
" 20....	2 9@3 0	.....	3 6	2 6	3 0	4 0	5 0	5 0
" 27....	5 0	.....	4 3	3 0	4 0	.....	5 0	5 0
May 4....	5 0	.....	5 9	3 0	4 3	5 6	5 0	5 6
" 11....	5 0	.....	5 0	3 0	5 0	6 0	5 0	6 6
" 18....	5 0	.....	5 0	3 0	4 9	5 0	5 0	6 6
" 25 ...	5 3	.....	5 0	3 0	5 0	.....	5 0	6 6
June 1....	5 0	.....	5 0	3 0	5 0	.....	5 0	6 6
" 8....	4 6	.....	5 0	3 6	4 3	.....	5 0	6 6
" 15....	3 6	.....	5 0	3 6	4 0	5 0	5 0	6 6
" 22...	3 0@3 3	.....	4 3	3 6	3 6	4 3	5 0	6 6
" 29....	3 6	.....	4 3	3 6	3 6	5 0	5 0	6 6
July 6..	3 0@3 3	.....	4 3	3 6	3 6	4 9	5 0	6 6
" 13....	2 6	.....	4 3	3 6	3 0	4 3	5 0	6 6
" 20....	2 6	.....	4 3	3 6	3 0	4 3	5 0	6 6
" 27....	3 0	.....	4 3	3 3	3 0	4 3	5 0	6 6
Aug. 3....	3 3	.....	4 3	3 3	3 3	4 3	5 0	6 6
" 10....	4 0	.....	.....	3 6	3 6	5 0	5 0	6 6
" 17....	3 6	.....	5 0	3 6	3 6	5 0	6 6	6 6
" 24....	5 0@5 3	.....	5 9	3 6	4 9	6 0	6 6	6 6
" 31....	5 0@5 6	.....	5 9	3 6	5 0	6 0	6 6	6 6
Sept. 7....	5 3	.....	5 9	3 6	5 3	6 0	6 6	6 6
" 14....	5 0	.....	5 9	3 6	5 0	6 0	6 6	6 6
" 21.. .	4 9	.....	5 3	3 6	5 0	6 0	6 6	6 6
" 28....	4 0	.....	5 3	3 6	4 9	6 0	6 6	6 6
Oct. 5....	4 3	.....	5 0	3 6	4 6	6 0	6 6	6 6
" 12...	4 3	.....	5 0	3 6	4 6	6 0	6 6	6 6
" 19....	4 3	.....	4 9	3 6	4 6	5 9	6 6	6 6
" 26....	5 0	.....	5 0	3 6	4 9	5 9	6 6	6 6
Nov. 2....	4 9	.....	4 9	3 6	4 9	5 6	6 6	6 6
" 9....	4 6	.....	4 9	.....	4 9	5 6	6 6	6 6
" 16....	3 9	.....	4 0	.....	4 0	5 6	6 6	6 6
" 23....	3 9@4 0	.....	4 0	.....	4 0	5 6	6 6	6 6
" 30....	3 9	.....	4 0	.....	4 0	5 6	6 6	6 6
Dec. 7....	3 9	.....	4 0	.....	4 0	5 0	6 6	6 6
" 14....	4 0	.....	4 0	.....	4 0	5 0	6 6	6 6
" 21....	4 0	.....	4 0	.....	4 0	5 0	6 6	6 6
" 28....	5 0	.....	4 6	.....	4 6	5 0	6 6	6 6

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OCEAN FREIGHTS FROM NEW YORK FOR 1877—(*Continued.*)

As furnished by Messrs. Carey & Yale, of New York City.

OIL CAKE.

Per ton.

AS PER CIRCULAR DATED	TO LIVERPOOL.		TO LONDON.		TO BRISTOL.		TO ANTWERP.
	Steam.	Sail.	Steam.	Sail.	Steam.	Sail.	Steam.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
January 5	25 0	20 0	27 6	25 0	27 6	.....	....
" 12	25 0	20 0	25 0@27 6	22 6	.....	.....	....
" 19	25 0	20 0	25 0	22 6	25 0	.....	....
" 26	22 6	20 0	25 0	22 6	27 6	.....	....
February 2	20 0	17 6@20	20 0	20 0	.....	.....	....
" 9	17 6	17 6	20 0	17 6	25 0	.....	....
" 16	17 6	17 6	20 0	17 6	25 0	.....	....
" 23	17 6	17 6	20 0	17 6	25 0	.....	....
March 2	15 0	15 0	17 6	17 6	20 0	.....	....
" 9	15 0	15 0	17 6	17 6	.....	.....	....
" 16	15 0@17 6	15 0	17 6	17 6	.....	.....	....
" 23	12 6	.....	17 6	15 0	.....	.....	....
" 30	12 6	.....	15 0	15 0	.....	.....	....
April 6	15 0	10 0	15 0	15 0	.....	.....	....
" 13	15 0@17 6	.....	15 0	15 0	22 6	.....	....
" 20	17 6	17 6	20 0	17 6	20 0	.....	....
" 27	27 6	.....	25 0	20 0	.....	.....	....
May 4	25 0@27 6	20 0	30 0	20 0	25 0	.....	....
" 11	25 0	17 6	25 0	17 6	27 6	.....	....
" 18	25 0	15 0	25 0	17 6	20 0	.....	....
" 25	25 0	15 0	25 0	17 6	25 0	.....	....
June 1	25 0	15 0	25 0	17 6	25 0	.....	....
" 8	25 0	15 0	25 0	17 6	22 6	.....	....
" 15	17 6	12 6	25 0	17 6	22 6	.....	....
" 22	17 6	12 6	20 0	17 6	22 6	.....	....
" 29	17 6	11 3	20 0	17 6	22 6	.....	....
July 6	15 0@17 6	11 3	20 0	17 6	20 0	.....	....
" 13	15 0@17 6	11 3	12 6	11 3	20 0	.....	....
" 20	17 6	11 3	12 6	11 3	20 0	.....	....
" 27	15 0@17 6	11 3	15 0	11 3	20 0	.....	....
August 3	17 6@20 0	.....	.....	12 6	22 6	.....	....
" 10	25 0	17 6	25 0	20 0	25 0	.....	....
" 17	25 0	17 6	25 0	20 0	25 0	.....	....
" 24	30 0	25 0	35 0	25 0	30 0	.....	....
" 31	30 0	25 0	35 0	25 0	30 0	.....	....
Sept. 7	30 0	25 0	35 0	25 0	30 0	.....	....
" 14	32 6	26 3	30 0	27 6	30 0	.....	....
" 21	30 0	27 6	30 0	27 6	30 0	27 6	....
" 28	27 6	26 3	30 0	27 6	30 0	26 3	....
Oct. 5	30 0	26 3	30 0	26 3	30 0	.....	....
" 12	27 6	26 3	30 0	26 3	30 0	.....	....
" 19	27 6	25 0	27 6	25 0	30 0	.....	....
" 26	30 0	27 6	27 6	25 0	30 0	.....	....
Nov. 2	30 0	25 0	27 6	25 0	30 0	.....	....
" 9	25 0	23 9	27 6	22 6	30 0	.....	....
" 16	25 0	20 0	27 6	22 6	27 6	.....	....
" 23	25 0	22 6	27 6	24 0	27 6	25 0	....
" 30	25 0	21 3	26 0	24 0	27 6	25 0	....
Dec. 7	25 0	21 3	25 0	24 0	27 6	25 0	....
" 14	25 0	23 3	26 0	22 6	27 6	.....	....
" 21	27 6	22 6	25 0@27 6	22 6	27 6	25 0	....
" 28	27 6@30 0	25 0	27 6	25 0	27 6	.....	....

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Receipts of Live Stock at the Undermentioned Seaboard Cities,

For the Years 1872 *to* 1877, *inclusive.*

1872	Cattle.	Sheep.	Hogs.	Veals.	Total.
	Number.	Number.	Number.	Number.	Number.
New York	433,664	1,179,518	1,923,727	115,130	3,652,039
Boston	157,336	412,217	602,625	17,852	1,190,030
Philadelphia	148,152	749,500	210,276	.....	1,107,928
Baltimore	91,764	155,558	314,269	.....	561,591
Total	830,916	2,496,793	3,050,897	132,982	6,511,588
1873					
New York	447,445	1,206,715	1,958,389	116,015	3,728,564
Boston	167,730	414,076	854,507	69,358	1,505,671
Philadelphia	84,265	753,750	344,300	.....	1,182,315
Baltimore	84,664	160,000	392,734	.....	637,398
Total	784,104	2,534,541	3,549,930	185,373	7,053,948
1874					
New York	457,709	1,165,563	1,774,221	104,719	3,502,302
Boston	163,300	364,281	587,721	17,670	1,132,972
Philadelphia	185,140	757,040	339,590	.....	1,281,770
Baltimore	130,946	120,000	357,547	.....	608,493
Total	937,095	2,406,974	3,059,079	122,389	6,525,537
1875					
New York	457,057	1,233,968	1,388,517	118,783	3,198,325
Boston	145,285	372,370	331,989	16,781	866,425
Philadelphia	152,830	491,500	243,300	.....	887,630
Baltimore	112,679	191,485	279,631	.....	583,795
Total	867,851	2,289,373	2,243,437	135,564	5,536,175
1876					
New York	467,722	1,211,086	1,222,657	110,848	3,012,313
Boston	189,989	348,510	361,317	13,027	912,843
Philadelphia	190,550	548,850	289,900	.....	1,029,300
Baltimore	110,366	223,267	259,064	.....	592,697
Total	958,627	2,331,713	2,132,938	123,875	5,547,153
1877					
New York	507,832	1,184,687	1,268,596	130,088	3,091,203
Boston	155,907	346,647	330,604	15,981	849,139
Philadelphia	203,470	545,870	242,400	.....	991,940
Baltimore	112,862	96,786	322,945	.....	532,593
Total, 1877	980,071	2,173,990	2,164,545	146,069	5,464,675
Total 1876	958,627	2,331,713	2,132,938	123,875	5,547,153
Total 1875	867,851	2,289,263	2,243,437	135,564	5,536,115
Total 1874	937,095	2,406,974	3,059,079	122,389	6,525,537
Total 1873	784,104	2,534,541	3,549,930	185,373	7,053,948
Total 1872	830,916	2,496,793	3,050,897	132,982	6,511,588
Total 1871	745,802	2,793,673	2,211,197	134,401	5,885,073
Total 1870	701,427	2,771,875	1,568,455	132,457	5,174,214
Yearly average 8 years	853,237	2,474,853	2,497,560	139,139	5,964,789

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Weekly Receipts of Live Stock and Dressed Hogs at New York, by all Routes.

For the Year 1877.

Week Ending.	Beeves.	Cows.	Calves.	Sheep.	Hogs.	Dressed Hogs.
January 8.....	8,978	102	710	25,155	25,335	2,894
" 15.....	7,606	78	722	16,611	21,442	5,952
" 22.....	9,763	155	680	16,591	19,451	2,417
" 29.....	11,138	87	752	33,219	19,428	9,536
February 5....	9,180	144	659	20,605	21,100	13,321
" 12....	8,882	98	718	24,554	20,184	9,657
" 19....	8,532	154	730	16,811	19,257	2,719
" 26....	8,480	71	918	24,107	20,255	4,688
March 5.....	9,044	140	772	16,998	16,829	3,889
" 12.....	7,896	130	881	15,027	13,658	3,100
" 19.....	10,628	76	1,184	19,332	22,152	1,792
" 26.....	11,540	75	1,170	24,745	19,482	2,243
April 2	9,038	108	1,456	16,951	18,703	1,455
" 9.....	9,209	59	1,874	22,978	22,663	523
" 16	10,497	46	4,600	18,500	25,598	178
" 23.....	11,779	67	2,674	21,151	29,481	309
" 30.....	10,142	19	3,088	17,235	26,001	342
May 7.....	12,770	56	5,710	17,015	31,120	720
" 14.....	9,853	62	4,717	20,336	26,627	512
" 21.....	9,718	24	4,320	18,727	21,913	699
" 28.....	9,554	22	3,997	23,510	20,754	127
June 4.....	10,083	46	3,540	19,754	18,835	....
" 11.....	9,520	70	4,297	18,492	19,882	....
" 18.....	12,173	76	4,481	24,142	23,231	....
" 25.....	9,156	68	3,750	23,197	19,075	157
July 2.....	9,518	34	4,826	25,600	24,322	....
" 9.....	9,551	71	3,250	21,524	18,108	....
" 16.....	8,535	32	3,646	21,920	20,141	....
" 23.....	8,254	106	3,429	18,279	16,696	414
" 30.....	7,741	62	3,851	20,100	7,236	....
August 6.....	12,819	60	3,050	22,048	17,626	12
" 13.....	7,570	95	3,134	28,965	21,053	....
" 20.....	9,730	51	3,378	21,480	21,473	....
" 27.....	8,860	54	3,782	20,686	18,602	....
September 3...	9,012	88	3,052	22,497	19,484	....
" 10...	10,154	125	2,938	32,851	20,608	....
" 17...	9,789	41	2,903	29,648	24,442	268
" 24...	10,982	75	3,842	25,925	28,190	215
October 1.....	11,405	54	2,732	23,885	21,173	672
" 8.....	8,931	70	2,823	31,618	24,828	154
" 15.....	12,260	44	2,504	32,850	32,971	777
" 22.....	8,984	86	2,704	26,816	31,231	466
" 29.....	10,145	123	2,603	31,921	30,363	782
November 5...	8,192	101	2,008	29,173	37,744	351
" 12...	10,109	80	1,900	27,542	33,736	625
" 19...	8,540	63	1,970	22,625	38,537	1,299
" 26...	9,595	66	1,302	27,807	32,321	962
December 3...	7,319	73	1,146	11,214	31,667	874
" 10...	11,579	91	1,419	31,726	45 125	993
" 17...	8,058	91	1,448	31,185	47,133	3,595
" 24...	8,728	58	1,428	17,122	29,377	4,594
" 31...	6,314	72	620	11,937	31,953	1,990
Total Year.....	497,833	3,999	130,088	1,184,687	1,268,596	86,273

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MOVEMENT OF HOGS, LIVE AND DRESSED, AT CHICAGO, MONTHLY,

For the Year 1877.

MONTH.	RECEIPTS.			SHIPMENTS.		
	Live.	Dressed.	Total.	Live.	Dressed.	Total.
January	359,695	82,171	441,866	46,473	53,102	99,575
February	243,932	50,923	294,855	79,020	27,333	106,353
March	255,381	22,173	277,554	109,487	6,894	116,381
April	316,816	668	317,484	101,593	316	101,909
May	272,304	135	272,439	78,602	440	79,042
June	321,492	18	321,510	82,442	157	82,599
July	255,584	.....	255,584	85,060	.....	85,060
August	242,431	.....	242,431	96,236	.....	96,236
September	242,538	.....	242,538	87,172	1,379	88,551
October	334,657	133	334,790	79,843	2,165	82,008
November	499,800	1,709	501,509	48,834	2,323	51,157
December	681,970	7,521	689,491	58,150	3,643	61,793
Total, year	4,026,600	165,451	4,192,051	952,912	97,752	1,050,664

For the Year 1876.

January	446,061	66,785	512,846	48,294	34,172	82,466
February	360,444	33,994	394,438	74,959	26,710	101,669
March	211,380	9,952	221,341	105,756	5,077	110,833
April	226,602	1,383	227,985	94,026	.....	94,026
May	307,950	171	307,421	127,890	.....	127,890
June	369,581	14	369,595	125,188	.....	125,188
July	261,564	.....	261,564	125,529	.....	125,529
August	224,006	.....	224,006	111,736	.....	111,736
September	278,199	60	279,059	106,833	.....	106,833
October	392,946	128	393,074	100,800	.....	100,800
November	569,195	2,515	571,710	71,218	314	71,532
December	541,969	33,620	575,589	39,406	13,381	52,787
Total, year	4,190,006	148,622	4,338,628	1,131,635	79,654	1,211,289

MONTHLY MOVEMENT OF LIVE HOGS AT ST. LOUIS.

MONTH.	RECEIPTS.		SHIPMENTS.	
	1875-6.	1876-7.	1875-6.	1876-7.
October	8,884	55,259	4,606	16,801
November	23,204	132,519	7,007	6,625
December	47,633	203,215	22,500	11,610
January	129,167	133,690	23,783	34,256
February	55,951	50,698	16,217	16,632
Total	264,839	575,381	74,113	85,924
March	40,092	38,482	15,033	15,057
April	39,443	63,340	24,421	32,306
May	50,955	75,066	24,930	52,139
June	50,400	71,595	28,061	43,403
July	39,689	44,603	20,236	22,496
August	23,423	44,449	22,568	28,418
September	44,047	42,796	22,043	19,385
Total	288,049	380,331	157,292	213,204
Grand total	552,888	955,712	231,405	299,128

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Monthly Receipts of Live Hogs at Chicago,

From November 1st to October 31st, for the last five crop years.

MONTH.	1872-73.	1873-74.	1874-75.	1875-76.	1876-77.
November	375,941	616,301	727,497	491,393	569,195
December	510,284	665,771	531,705	470,134	541,969
January	561,245	457,088	508,347	446,061	359,695
February	378,760	303,341	421,833	360,444	243,942
Total 4 months	1,856,230	2,042,501	2,189,382	1,768,032	1,714,801
March	271,626	238,728	240,797	211,389	255,381
April	292,903	311,945	259,569	226,602	316,816
May	261,361	328,838	272,887	307,250	272,304
June	245,860	310,072	299,051	369,581	321,492
July	244,550	231,416	290,137	261,564	255,584
August	234,115	205,904	190,788	223,979	242,431
September	239,512	261,123	233,023	278,999	242,538
October	325,716	350,812	437,207	393,046	334,657
Total 8 months	2,115,643	2,238,838	2,273,459	2,272,410	2,241,203
Grand total	3,971,873	4,281,339	4,462,841	4,040,442	3,956,004

Monthly Shipments of Live Hogs from Chicago.

MONTH.	1872-73.	1873-74.	1874-75.	1875-76.	1876-77.
November	134,348	156,229	203,437	94,428	71,213
December	126,027	146,577	122,928	53,204	39,466
January	95,237	146,435	135,509	48,294	46,473
February	163,140	163,890	127,532	74,959	79,020
Total 4 months	518,752	613,131	589,406	270,885	236,116
March	224,124	202,317	147,778	105,756	109,487
April	275,715	245,945	171,505	94,026	101,593
May	217,914	265,140	164,090	137,890	78,602
June	189,586	238,396	165,184	125,188	82,442
July	201,682	183,450	157,781	125,529	85,060
August	188,776	147,335	111,378	111,736	96,236
September	191,241	168,628	123,944	106,833	87,172
October	196,569	242,350	90,503	100,800	79,843
Total 8 months	1,635,607	1,693,561	1,132,163	907,758	720,432
Grand total	2,154,359	2,306,692	1,721,569	1,178,643	956,548

Receipts and Shipments of Live Stock at Buffalo.

MONTH.	RECEIPTS, 1877.			SHIPMENTS, 1877.*		
	Cattle.	Sheep.	Hogs.	Cattle.	Sheep.	Hogs.
	No.	No.	No.	No.	No.	No.
January	35,428	72,900	63,659	33,235	68,000	46,300
February	35,156	75,000	55,800	35,309	68,200	49,600
March	49,878	68,200	71,850	47,617	66,400	67,100
April	63,465	62,000	91,800	61,961	56,800	79,800
May	59,194	56,100	75,250	59,058	51,000	60,300
June	53,280	67,600	76,550	51,731	64,400	66,100
July	43,095	53,800	64,450	38,029	46,400	51,300
August	43,520	59,700	76,250	42,585	55,800	73,600
September	53,261	63,600	94,900	47,940	52,000	79,600
October	47,566	68,800	123,800	45,849	65,800	104,400
November	41,154	49,800	119,650	36,210	47,800	99,100
December	44,618	66,100	145,850	39,863	61,300	105,800
Totals 1877	569,615	763,600	1,059,809	539,387	703,900	883,000
" 1876	615,790	871,928	1,150,210	590,139	768,250	941,650
" 1875	513,530	841,000	1,067,300	493,574	722,800	907,800

* These are by the N. Y. C. & H. R. and Erie Railroads. and do not include 10,370 cattle; 12,200 sheep; and 5,800 hogs shipped by other routes. Making a grand totai of 569,757 cattle; 716,100 sheep; and 888,800 hogs.

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SHIPMENT OF HOG PRODUCT FROM CHICAGO, WEEKLY.

From the Chicago Daily Report and Market Review.

FOR WEEK ENDING	Pork, Bbls.	Lard, Tcs.	Hams, Tcs.	Shoulders, Pounds.	Middles, Pounds.	Green Hams, Pounds.
1876.						
October 28	7,030	5,568	1,156	630,168	7,780,320	....
November 2	10,886	5,938	755	611,543	8,848,865	1,334
" 9	7,218	9,489	1,362	856,670	7,593,890	1,250
" 16	8,317	10,123	1,455	658,863	9,763,548	22,373
" 23	13,318	14,428	1,272	650,636	12,345,433	75,774
" 30	7,784	17,775	601	776,357	15,23 ,090	131,839
December 7	7,093	18,189	2,171	720,963	16,064,134	133,604
" 14	4,890	14,999	2,269	373,328	20,126,005	97,066
" 21	9,131	13,486	3,055	792,782	15,080,301	112,531
" 28	4,305	9,557	2,686	849,675	10,919,510	108,702
1877.						
January 4	5,782	5,045	1,458	1,037,680	9,078,534	15,037
" 11	1,459	1,245	2,197	966,910	10,493,843	51,420
" 18	3,261	1,840	1,321	297,591	7,013,625	23,944
" 25	3,773	1,536	1,451	1,348,329	10,004,777	18,668
February 1	3,427	936	874	929,612	7,666,796	16,796
" 8	5,694	2,579	789	1,240,884	5,220,181	5,926
" 15	5,705	2,897	662	1,017,133	7,460,090	11,375
" 22	10,949	2,646	1,386	1,310,830	6,961,589	12,094
March 1	12,882	3,068	1,234	1,582,983	9,297,431	....
" 8	12,795	11,845	1,450	1,900,326	7,977,103	....
" 15	8,176	20,933	1,363	1,535,140	9,873,966	....
" 22	11,787	10,078	1,533	1,724,233	7,519,770	....
" 29	5,419	8,744	1,629	1,160,815	7,439,531	....
April 5	10,906	10,146	874	1,148,585	5,920,704	....
" 12	8,969	15,258	1,189	576,835	4,560,656	....
" 19	7,613	5,328	2,895	499,540	3,893,780	....
" 26	2,539	1,795	3,155	877,160	4,948,736	....
May 4	5,665	11,695	1,951	879,909	5,911,282	....
" 11	5,417	2,614	3,022	1,000,938	5,163,643	....
" 13	3,657	9,250	992	535,778	5,634,650	....
" 26	2,265	6,433	564	402,504	5,749,897	....
June 1	6,119	3,954	285	430,327	6,490,953	....
" 7	5,601	4,308	1,409	519,200	5,140,971	....
" 14	7,357	3,250	793	447,030	5,325,960	....
" 23	5,000	10,739	892	395,790	4,777,221	....
" 30	8,564	2,586	1,804	462,690	4,516,273	....
July 6	1,984	3,137	1,573	373,759	4,901,760	....
" 12	4,287	6,187	2,011	523,470	5,751,281	....
" 19	12,061	6,009	1,226	457,143	7,580,390	....
" 26	1,509	1,760	363	253,451	2,721,451	....
August 4	1,551	4,772	557	145,433	7,627,365	....
" 9	19,344	12,410	2,160	1,158,532	10,065,210	....
" 16	4,043	97,24	1,425	816,908	7,920,365	....
" 23	2,553	10,041	1,070	607,976	8,365,832	....
" 30	3,906	5,302	1,905	906,509	8,767,088	....
September 8	7,180	10,572	1,537	348,067	5,563,280	....
" 15	5,040	4,035	1,096	836,230	8,428,773	....
" 22	4,463	2,675	1,366	555,130	6,881,288	....
" 29	4,749	2,741	1,568	457,748	7,350,189	....
October 6	4,076	6,382	1,096	796,587	5,508,681	....
" 13	5,993	7,272	373	437,830	6,872,181	....
" 20	5,296	6,125	1,217	582,741	7,226,843	....
" 27	3,073	3,505	449	978,870	8,607,801	....
Total	342,261	382,949	74,946	41,386,121	417,951,216	839,733

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HOG PACKING BY STATES,

With Average Gross Weight of Hogs, Price per Hundred Pounds, and Average Yield of Lard.

As per Reports of Sidney D. Maxwell, Supt. Cincinnati Merchants' Exchange.

STATE.	Number of Hogs.		Average Gross Weight.		Average Yield of Lard.		Average Price per 100 lbs. gross.	
	1876–77. *	1875–76.	1876–77.	1875–76.	1876–77.	1875–76.	1876–77.	1875–76.
Ohio	813,709	822,935	272.68	272.536	36.49	36.94	$5.76	$7 19.128
Illinois	1,905,219	1,913,895	272.61	277.207	35.19	37.009	5 93.6	7 14.322
Indiana	530,286	568,367	249.26	263.035	29.69	32.952	5 61 6	7 01.308
Iowa	419,442	351,406	259.68	271.325	33.26	36.419	5 45.6	6 66.556
Kansas	31,775	34,276	300.51	291.336	37.16	38.83	5 28.8	6 47.828
Kentucky	255,986	260.156	278 15	268.989	33.1	32.644	5 59.2	7 27.146
Michigan	88,689	49,542	290.43	293.309	32.9	38.046	5 53.6	7 09.967
Minnesota	24,235	24,630	312.42	300.837	29.3	39.471	5 19.2	6 34.178
Missouri	644,699	555,319	267.41	270.104	33.88	37.803	5 64	6 99.101
Nebraska	46,190	21,825	275.48	273.073	33:1	41.344	5 42.4	6 35.351
Tennessee	50,770	21,599	260.05	269.546	31.48	33.416	5 39 2	6 68.541
Wisconsin	266,861	209,255	283.33	268.542	30.73	32.188	5 68.8	6 87.543
West Virginia	10,947	5,787		259.165		33.371		7 00
Pittsburgh, Pa	10,000	4,000	266.11	319	32.39	39	5 72.8	7 25
Atlanta, Ga	2,500	7,200		250		30		7 50
Total 1876–77	5,101,308	4,850,192	269.9	272.61	34.08	36.04	$5 74.06	7 06.56
" 1875–76	4,850,192	.....	272.61	.....	36.04	.....	7 06.56	.....
" 1874–75	5,537,124	.....	262.475	.....	34.933	.....	6 65.693	.....
" 1873–74	5,383,810	.....	268.269	.....	35.502	.....	4 38.758	.....
" 1872–73	5,456,004	.....	289.51	.....	40.076	.....	3 78.844	.....
" 1871–72	4,782,403	.....	282.207	.....	38.589	.....	4 13.585	.....
" 1870–71	3,623,404	.....	285.124	.....	37.714	.....	6 34.177	.....

* The year 1876-77 is from the Report of the "Cincinnati Price Current."

RECEIPTS AND AVERAGE GROSS WEIGHT OF LIVE HOGS AT CHICAGO,

As per Report of B. Frank Howard, Esq., Chicago.

MONTH.	1877.		1876.		1875.		1874.	
	Number.	Av. W't.	Number.	Av. W't.	Number.	Av. W't.	Number.	Av. W't.
January	359,695	253	446,061	281	446,061	281	508,347	260.50
February	243,932	257.05	360,414	262	360,414	262	421,833	251
March	255,381	239	211,389	220.67	240,797	217	238,728	201.75
April	316,816	231	236,602	216	259,560	206.50	311,045	197.75
May	272,304	223	307,250	228	272,887	210	328,838	199.75
June	321,492	231	369,581	233	299.051	218	310,072	206.14
July	255,584	237	261,594	234	290,137	223	231,416	207.11
August	242,431	238	223,979	242	190,788	222	205,904	208.25
September	242,538	243	278,999	246.50	165,919	230	261,123	209.33
October	334,657	252	393,046	256	301,255	239	350,812	221.75
November	499,800	265	569,195	262	491,493	256.50	727,407	244
December	681,340	270	541,969	270	470,134	271	531,705	253.50
Total	4,025,970	.....	4,200,079	.....	3,788,496	.....	4,427,230	.....

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Monthly Shipment of Provisions from St. Louis,

From November 1st, 1876, to October 31st, 1877.

MONTH.	*Bacon.	Lard.	Pork.	Grease.	Hogs.
1876.	Lbs.	Lbs.	Bbls.	Bbls.	No.
November	7,316 913	2,740,760	3,159	606	8,151
December	8,067,078	4,214,060	6,120	628	13,082
1877.					
January	9,673,628	2,571,801	5,132	684	29,615
February	13,657,615	2,957,526	9,093	650	21,487
March	15,041,662	2,903,110	19,400	805	15,652
April	9,362,985	1,945,482	10,410	316	29,970
May	6,246,145	1,537.058	6,834	538	48,889
June	8,859,527	2,452.640	7,819	499	45.999
July	5,151,610	1,406,085	5,166	341	22,757
August	12,430,188	2,175.582	10,725	340	26,959
September	11,221,290	2,596,290	6.580	742	21.944
October	8,898,689	4,192,341	7,520	807	27,748
Total year	115,927,330	31,692,735	97,958	6,956	312,253

Includes Hams and other Cut Meats.

Monthly Exports of Alcohol from New York.

MONTH.	1877.	1876.	1875.	1874.	1873.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January	3,450	50	100	6,458	1,589
February	5,910	52	.....	4,000	2,350
March	2,825	254	.....	2,950	2,310
April	1,050	1,450	300	3,199	649
May	1,600	150	150	2,400	750
June	5,150	4	200	200	1,575
July	226	150	20	420	3,476
August	1,850	102	152	530	2,199
September	2,250	226	.....	231	1,595
October	1,050	104	110	511	3,700
November	1,950	600	150	.....	8,642
December	2,950	408	110	100	3,155
Total	30,261	3,550	1,292	20,999	31,990

Population of States according to State Censuses since 1870.

	STATE.	United States Census 1870.	State Censuses.		Increase.	Per Cent. Increase.
1	Iowa	1,194,020	1875	1,350,544	156,524	13
2	Kansas	364,399	"	523,437	164,038	45
3	Louisiana	726,915	"	857,039	130,124	18
4	Massachusetts	1,457,351	"	1,651,912	194,561	13
5	Michigan	1,184,059	1874	1,334,031	149,972	13
6	Minnesota	439,706	1875	597,407	157,701	36
7	Missouri	1,721,295	1876	2,085,537	364,242	21
8	Nebraska	122,993	"	257,747	134,754	109
9	Nevada	42,491	1875	52,540	10,049	24
10	New Jersey	906,096	"	1,019,413	113,317	13
11	New York	4,382,759	"	4,705,208	322,449	7
12	Oregon	90,923	"	104,920	13,997	15
13	Rhode Island	217,353	"	258,239	40,886	19
14	South Carolina	705,606	"	923,447	217,841	31
15	Wisconsin	1,054,670	"	1,236,599	181,929	17
	Total	14,610,636	....	16,963,020	2,352,384	16 average of 15 States.

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STOCKS OF PORK PRODUCT ON HAND AT CHICAGO, MONTHLY,

For the Year 1877.

DESCRIPTION.	Jan. 20.	Feb. 10.	March 6.	April 14.	May 15.	June 15.	July 16.	Aug. 16.	Sept. 15.	Oct. 15.	Nov. 15.	Dec. 15.
Mess Pork, bbls	162,161	194,979	175,775	131,087	133,872	117,406	90,147	57,398	36,826	14,149	7,748	60,859
All other barrel Pork	.....	13,773	16,004	6,250	5,904	7,273	6,856	6,080	3,856	2,240	2,082	2,363
Lard, tcs	57,644	71,221	83,341	44,995	47,085	41,507	40,888	30,816	11,081	6,024	3,690	10,956
S. P. Hams, tcs. & bbls	25,432	25,907	34,274	18,090	16,591	18,418	15,081	11,001	3,667	5,750	9,375	25,152
Bacon Hams, pcs	.....	.....	.....	12,700	16,000	.....	.....	.....	.....	.....	.....	.....
Staffordshire Hams, lbs	.....	.....	167,032	14,500	843,792	.....	.....	.....	.....	.....	.....	.....
Long Cut Hams, lbs	.....	.....	2,389,790	125,908	1,726,992	.....	.....	.....	.....	.....	.....	.....
Sweet Pickled Shoulders, tcs	.....	..	1,125	450	810	.....	.....	.....	.....	.....	.....	.....
Dry Salted Shoulders, lbs	44,551,797	7,250,000	4,996,291	1,925,561	2,912,805	2,738,353	2,957,266	2,107,708	.....	1,276,492	1,907,481	6,807,194
Cumberland Sides, lbs	.....	.....	1,067,911	784,818	1,190,422	1,377,106	1,032,646	880,479	1,187,000	1,648,441	1,002,000	1,262,876
Long Clear Sides, lbs	.....	7,500,000	4,276,560	202,750	6,883,178	5,916,064	6,223,820	3,643,458	974,287	2,636,019	3,903,713	6,467,277
Short Clear Sides, lbs	.....	6,250,000	3,524,404	651,228	4,447,566	4,303,541	4,771,204	3,505,161	1,189,485	741,885	1,946,125	5,919,962
Short Rib Sides, lbs	.....	17,000,000	15,849,274	10,221,000	15,208,533	10,234,264	13,016,774	11,420,381	4,058,026	4,107,645	3,602,628	9,489,492
Long Rib Sides, lbs	.....	.....	141,040	18,456	66,114	.....	.....	.....	.....	.....	.....	.....
Other Sides, lbs. (including the following:)	.....	3,000,000	.....	.....	.....	3,399,456	2,571,656	3,195,915	1,804,282	2,825,368	1,891,844	2,865,121
Staffordshire Sides, lbs	.....	.....	1,109,285	55,000	1,199,371	.....	.....	.....	.....	.....	.....	.....
Stretford Sides, lbs	.....	.....	546,441	15,520	858,785	.....	.....	.....	.....	.....	.....	.....
Wiltshire Sides, lbs	.....	.....	190,908	.....	372,670	.....	.....	.....	.....	.....	.....	.....
Yorkshire Sides, lbs	.....	....	266,036	136,560	263,081	.....	.....	.....	.....	.....	.....	.....
Irish Cut Sides, lbs	.....	.....	204,492	.....	157,464	.....	.....	.....	.....	.....	.....	.....
Birmingham Sides, lbs	.....	.....	227,940	32,000	151,092	.....	.....	.....	.....	.....	.....	.....
Bellies, lbs	.....	.....	359,614	192,760	188,120	.....	.....	.....	.....	.....	.....	.....
Backs, bbls	.....	.....	.....	.....	231,400	.....	.....	.....	.....	.....	.....	.....
Grease, pkgs	.....	.....	1,051	537	437	.....	.....	.....	.....	.....	.....	.....

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Stocks of Hog Product at Indianapolis.

ON	Lard.	S. P. Hams.	D. S. Shoulders.	S. R. Sides.
1877.	Tcs.	Tcs.	Lbs.	Lbs.
January 29	4,500	8,900	1,950,000	4,900,000
February 8	3,200	9,300	1,850,000	4,400,000
February 15	4,489	9,780	2,428,000	4,252,000
March 1	4,110	10,002	2,100,000	4,240,000
March 15	3,378	10,050	2,090,000	4,650,000
April 1	2,884	8,935	1,910,000	3,830,000
April 15	3,153	8,831	1,415,000	3,650,000
May 1	2,423	8,631	1,275,000	3,300,000
May 15	2,066	7,700	1,335,000	3,020,000
June 1	1,863	7,481	1,425,000	2,832,000
June 15	1,793	7,006	1,385,000	2,820,000
July 1	1,578	6,530	1,115,000	2,570,000
July 15	1,678	4,305	985,000	2,610,000
August 1	1,836	4,156	1,015,000	2,800,000
August 15	1,540	1,900	690,000	2,220,000

Stocks of Provisions at Various Western Cities,

In February, 1877.

AT	Mess Pork, Bbls.	Other Pork, Bbls.	Lard, Tcs.	Hams, Tcs.	Hams, Pcs.	S. C. Sides, Lbs.	S. R. Sides, Lbs.	Shoulders, Lbs.
Chicago	194,949	13,773	71,221	25,907	.....	6,250,000	17,000,000	7,250,000
*Cincinnati (est'd.)	25,000	3,000	25,000	.....	.....	.....	.....	.....
St. Louis	14,000	7,000	13,100	6,000	.....	8,000,000	9,500,000	5,000,000
Louisville	6,106	675	7,277	.....	.....	574,000	7,557,000	5,370,328
Indianapolis	800	.....	3,200	9,300	.....	.....	4,400,000	1,850,000
Milwaukee	8,000	5,600	8,000	3,500	42,000	1,388,000	2,382,913	2,009,143
St. Paul	2,500	.....	150	.....	15,000	.....	.....	192,000
Detroit	8,200	1,575	1,275	.....	74,000	.....	.....	345,000
Cleveland	2,500	.....	500	.....	75,000	.....	.....	300,000
Peoria	500	100	150	.....	50,000	.....	300,000	350,000
Keokuk	2,500	1,000	1,600	1,500	2,000	350,000	900,000	550,000
Toledo	1,500	.....	500	1,000	.....	.....	300,000	300,000
Cedar Rapids	1,947	2,813	127	.....	27,000	45,000	89,500	37,000
Omaha	.....	.....	250	2,000	.....	700,000	400,000	450,000
Leavenworth	.....	200	600	200	13,000	700,000	.....	300,000
Davenport	.....	50	900	300	20,000	.....	1,200,000	320,000
Barry, Ill	2,000	...	1,700	1,100	.....	.....	750,000	480,000
Des Moines	1,993	286	870	1,061	.....	160,000	1,345,000	1,095,000
Pekin, Ill	.....	.....	200	.....	12,000	.....	600,000	200,000
E. Saginaw, Mich	750	.....	125	....	6,000	.....	.....	160,000
Ft. Madison, Iowa	1,000	.....	250	200	4,000	5,000	.....	44,500
Bowling Green, Ky	.....	217	650	.....	20,000	.....	450,000	225,000
Shelbyville, Tenn	.....	.....	1,200	.....	23,500	.....	1,057,500	352,000
Hannibal, Mo	.....	.....	535	.....	12,000	400,000	80,000	170,000
†Miscellaneous p'ts	3,820	449	7,875	11,034	103,370	1,383,998	7,689,400	3,149,872
Total	278,065	36,738	147,255	63,102	498,870	19,956,197	56,001,313	30,499,843

* Estimated to have 40,000,000 pounds of all kinds of meats on hand.

† Including the following points: Sabula, Waterloo, Sioux City, Iowa; Springfield, Bloomington, Ill.; Newcastle, Wabash, Franklin, Muncie, Richmond, Terre Haute, Gosport, Columbus, Martinsville, Marion, Vincennes, Noblesville, Ind.; Wilmington, Lima, Dayton, Fremont, Piqua, Ohio Lawrence, Troy, Kansas; Bolckow, Mo.

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Stocks of Provisions at Louisville,

On the following dates.

1877.	Mess Pork.	Other Pork.	Lard.	D. S. Shoulders.	S. C. Sides.	S. R. Sides.
	bbls.	bbls.	tcs.	lbs.	lbs.	lbs.
February 8th.	6,106	675	7,277	5,370,328	574,000	7,557,000
April 9th..	3,874	....	5.745	4,492,813	.....	8,293,206
July 1st.....	.....	....	2,500	.....	.....	.....

Stocks of Provisions at Milwaukee,

On the following dates.

1877.	Mess Pork.	Other Pork.	Lard.	Hams.	Hams.	S. C. Sides.	S. R. Sides.	Shoulders.
	bbls.	bbls.	tcs.	tcs.	pcs.	lbs.	lbs.	lbs.
January 6th	5,372	6,025	5,400	1,220	.....	1,222,483	2,105,139	1,951,791
February 8th....	8,000	5,600	8,000	3,500	42,000	1,388,199	2,382,913	2,009,143

Stocks of Provisions at St. Louis,

On the following dates.

1877.	Mess Pork.	Other Pork.	Lard.	S. P. Hams.	D. S. Shoulders.	S. C. Sides.	S. R. Sides.	Other Sides.
	bbls.	bbls.	tcs.	tcs.	lbs.	lbs.	lbs.	lbs.
February 8....	14.000	7,000	13,100	6,000	5,000,000	8,000,000	9,500,000	1,000,000
September 15..	.....	3,500	4,000	.....	700,000	.....	.....	.....

Stocks of Provisions at New Orleans,

On the following dates.

1877.	Pork.	Lard.	Hams.	S. C. Hams.	S. P. Hams.	Bacon.	D. S. Meats.	Clear Ribs.
	bbls.	tcs.	tcs.	lbs.	casks.	casks.	casks.	lbs.
April 1	7,000	3,140	1,300	.....	490	422	450	.....
May 1..... ..	7,016	2,031	.....	.....	490	475	509	....
June 1.....	5,367	2,160		.....	910	625	275	.....
July 1.....	5,133	3,081	950	.....	....	629	351	.....
December 29.....	3,500	1,025	.....	120,000	....	57	1,000	167,000

Stocks of Provisions at Cincinnati,

On the following dates.

1877.	Pork.	Lard	Sides, Shoulders and Hams.
	bbls.	tcs.	lbs.
February 8..... ...	28,000	25,000	.....
March 1.....	17,000	28,000	41,000,000
April 1	13,700	19,350	35,950,000
May 1.....	12,000	12,400	30,985,000
June 12.....	7,780	9,000	25,230.000
August 8..	3,500	5,000	13,500,000
September 6.....	.....	.....	5,750,000

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Stock of Pork at New York.

ON	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 1st.....	30,242	40,772	35,843	53,469	43,620	28,345	32,689
February 1st....	56,672	47,009	48,538	71,947	50,366	25,292	46,623
March 1st.....	76,547	58,572	50,478	64,954	62,455	27,645	49,522
April 1st.....	109,246	65,753	57,308	61,239	63,424	34,362	51,744
May 1st.....	124,826	77,665	60,700	74,926	66,942	36,841	56,312
June 1st.....	118,883	81,471	70,753	71,881	61,420	42,937	50,372
July 1st.....	104,776	78,178	60,744	57,758	49,859	32,899	39,804
August 1st.....	94,661	66,922	53,586	43,855	44,429	27,186	41,499
September 1st...	80,410	50,963	48,807	33,736	37,752	23,373	43,934
October 1st.....	65,858	36,365	47,288	18,768	23,437	16,636	35,506
November 1st...	49,940	18,985	36,686	16,405	9,415	9,998	24,046
December 1st...	36,070	7,748	29,324	15,687	5,175	14,559	19,734

Stock of Beef at New York.

ON	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Bbls. & tcs.	Bbls. & tcs.	Bbls. & tcs.	Bbls. & tcs.	Bbls. & tcs.	Bbls. & tcs.	Bbls. & tcs.
January 1st.....	33,995	64,286	50,150	28,819	18,307	4,053	8,115
February 1st....	26,851	62,748	43,074	12,228	16,171	4,898	2,183
March 1st.	32,069	61,212	39,393	10,857	18,537	9,768	6,113
April 1st.....	25,564	58,071	35,213	11,170	13,288	8,785	6,285
May 1st.....	27,359	56,303	31,335	8,232	11,429	8,672	1,533
June 1st.....	24,048	45,939	27,940	7,341	7,197	7,506	943
July 1st.....	20,681	42,360	25,822	5,201	4,754	5,048	343
August 1st.....	19,199	39,678	23,821	4,031	3,076	5,617	150
September 1st...	17,094	35,603	20,771	3,227	1,681	3,714	145
October 1st.....	14,603	31,246	18,058	3,613	665	2,064	328
November 1st...	18,932	28,029	15,488	2,180	3,133	3,133	2,902
December 1st....	53,765	43,054	17,340	1,986	2,999	7,754	6,126

Stock of Lard and Stearine at New York.

ON	1876.				1877.			
	Lard.		Stearine	Total.	Lard.		Stearine	Total.
	Prime Steam.	Off Grade.			Prime Steam.	Off Grade.		
	Tcs.	Tcs.	Tcs.	Tcs.	Tcs.	Tcs.	Tcs.	Tcs.
January 1st.....	....	....	....	....	28,243	66	734	29,043
February 1st....	....	....	....	....	32,779	387	541	33,707
March 1st	....	....	....	....	44,791	1,765	664	47,220
April 1st.....	....	....	....	....	45,181	1,877	1,421	48,479
May 1st.....	....	....	....	....	49,525	1,450	2,243	53,118
June 1st.....	46,435	5,591	2,374	54,400	41,604	1,021	1,678	44,403
July 1st.....	42,136	3,632	1,333	47,101	35,469	876	1,035	37,380
August 1st.....	32,000	2,920	835	35,755	29,066	391	642	30,099
September 1st...	22,007	50	....	22,057	27,494	186	713	28,393
October 1st.....	12,829	608	618	14,055	17,971	331	80	18,382
November 1st...	4,339	145	424	4,908	11,762	554	1,860	14,176
December 1st ...	35,919	2,920	835	39,674	10,894	800	1,400	13,094

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WEEKLY EXPORTS OF PORK

FROM NEW YORK, BOSTON, PHILADELPHIA, BALTIMORE, PORTLAND, NEW ORLEANS AND MONTREAL.

For the Crop Year Nov. 1, 1876, *to Oct.* 31, 1877, *with Distribution.*

FOR WEEK ENDING	United Kingdom.	Continent.	South & Central America.	West Indies.	B. N. American Colonies.	Other Countries	Total.
1876.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
November 4	2,729	220	201	4,130	1,127	54	8,461
" 11	1,460	85	167	2,008	949	106	4,775
" 18	2,808	210	....	2,197	1,233	173	6,621
" 25	3,779	25	18	3,275	1,190	776	9,063
December 2	3,266	185	392	1,964	157	15	5,979
" 9	5,318	106	40	1,744	880	731	8,819
" 16	2,512	116	926	2,849	661	....	7,064
" 23	5,166	88	269	1,223	1,107	106	7,959
" 30	2,596	84	163	2,381	843	11	6,078
1877.							
January 6	4,180	501	318	665	57	1,366	7,087
" 13	1,118	....	2	2,398	1,180	479	5,177
" 20	3,676	100	446	1,151	3,107	188	8,668
" 27	1,100	80	962	1,868	120	26	4,156
February 3	2,403	385	148	3,434	125	87	6,582
" 10	3,310	27	338	1,970	1,432	44	7,091
" 17	2,699	45	321	2,164	2	21	5,252
" 24	2,886	12	54	1,298	1,014	55	5,319
March 3	1,321	15	224	2,029	858	105	4,552
" 10	2,446	....	354	1,667	328	51	4,846
" 17	1,347	25	321	3,764	1,539	37	7,033
" 24	2,444	362	370	3,179	94	38	6,487
" 31	1,988	95	100	1,825	1,780	....	5,788
April 7	1,574	....	969	1,664	2,443	89	6,739
" 14	1,791	130	50	2,637	358	107	5,073
" 21	2,616	177	86	584	1,295	126	4,884
" 28	2,587	132	90	982	1,556	25	5,372
May 5	4,125	111	360	1,763	304	171	6,834
" 12	2,965	37	9	1,263	945	215	5,434
" 19	1,741	250	4	2,087	271	364	4,717
" 26	1,641	50	8	3,360	3,912	37	9,008
June 2	1,208	100	274	2,451	1,101	275	5,409
" 9	1,543	113	107	1,399	2,192	114	5,468
" 16	2,375	150	299	4,063	444	297	7,628
" 23	751	....	100	2,027	932	236	4,046
" 30	1,781	121	192	2,489	496	112	5,091
July 7	664	100	275	1,939	574	77	3,629
" 14	510	240	59	3,140	1,785	221	5,955
" 21	966	50	63	1,258	1,036	289	3,692
" 28	678	12	247	2,164	1,010	26	4,197
August 4	1,023	....	282	716	1,322	....	3,343
" 11	440	29	204	3,172	709	6	4,560
" 18	557	16	355	3,400	440	40	4,808
" 25	561	301	216	1,554	597	165	3,394
September 1	1,087	....	157	3,837	381	20	5,482
" 8	748	....	202	1,021	131	290	2,392
" 15	684	250	374	3,354	616	220	5,498
" 22	507	25	105	3,082	1,100	60	4,879
" 29	615	65	162	2,948	584	7	4,381
October 6	603	138	235	1,613	420	188	3,197
" 13	666	15	158	3,207	339	340	4,725
" 20	750	15	179	1,580	1,344	93	3,961
" 27	733	65	166	2,367	776	42	4,149
Total	99,042	5,518	12,121	116,334	49,196	8,591	290,802

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AGGREGATE OF WEEKLY EXPORTS OF PORK

FROM NEW YORK, BOSTON, PHILADELPHIA, BALTIMORE, PORTLAND, NEW ORLEANS AND MONTREAL.

For the Crop Year, Nov. 1, 1876, *to Oct.* 31, 1877, *with distribution.*

FROM OCTOBER 28, 1876, TO	United Kingdom.	Continent.	South & Central America.	West Indies.	B. N. American Colonies.	Other Countries	Total.
1876.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
November 4	2,729	220	201	4,130	1,127	54	8,461
" 11	4,189	305	368	6,138	2,076	160	13,236
" 18	6,997	515	368	8,385	3,309	333	19,857
" 25	10,776	540	386	11,610	4,499	1,109	28,920
December 2	14,042	725	778	13,574	4,656	1,124	34,899
" 9	19,360	831	818	15,318	5,536	1,855	43,718
" 16	21,872	947	1,744	18,167	6,197	1,855	50,782
" 23	27,038	1,035	2,013	19,390	7,304	1,961	58,741
" 30	29,634	1,119	2,176	21,771	8,147	1,972	64,819
1877.							
January 6	33,814	1,620	2,494	22,436	8,204	3,338	71,906
" 13	34,932	1,620	2,496	24,834	9,384	3,817	77,083
" 20	38,608	1,720	2,942	25,985	12,491	4,005	85,751
" 27	39,708	1,800	3,904	27,853	12,611	4,031	89,907
February 3	42,111	2,185	4,052	31,287	12,736	4,118	96,489
" 10	45,421	2,212	4,390	33,257	14,168	4,132	103,580
" 17	48,120	2,257	4,711	35,421	14,170	4,153	108,832
" 24	51,006	2,269	4,765	36,719	15,184	4,208	114,151
March 3	52,327	2,284	4,989	38,748	16,042	4,313	118,703
" 10	54,773	2,284	5,343	40,415	16,370	4,364	123,549
" 17	56,120	2,309	5,664	44,179	17,909	4,401	130,582
" 24	58,564	2,671	6,034	47,358	18,003	4,439	137,069
" 31	60,552	2,766	6,134	49,183	19,783	4,439	142,857
April 7	62,126	2,766	7,103	50,847	22,226	4,528	149,596
" 14	63,917	2,896	7,153	53,484	22,584	4,635	154,669
" 21	66,533	3,073	7,239	54,068	23,879	4,761	159,553
" 28	69,120	3,205	7,329	55,050	25,435	4,786	164,925
May 5	73,245	3,316	7,689	56,813	25,739	4,957	171,759
" 12	76,210	3,353	7,698	58,076	26,684	5,172	177,193
" 19	77,951	3,603	7,702	60,163	26,955	5,536	181,910
" 26	79,592	3,633	7,710	63,523	30,867	5,573	190,918
June 2	80,800	3,753	7,984	65,974	31,968	5,848	196,327
" 9	82,343	3,866	8,091	67,373	34,160	5,962	201,795
" 16	84,718	4,016	8,390	71,436	34,604	6,259	209,423
" 23	85,469	4,016	8,490	73,463	35,536	6,495	213,469
" 30	87,250	4,137	8,682	75,952	36,032	6,507	218,560
July 7	87,914	4,237	8,957	77,891	36,606	6,584	222,189
" 14	88,424	4,477	9,016	81,031	38,391	6,805	228,144
" 21	89,390	4,527	9,079	82,319	39,427	7,094	231,836
" 28	90,068	4,599	9,326	84,483	40,437	7,120	236,033
August 4	91,091	4,599	9,608	85,199	41,759	7,120	239,376
" 11	91,531	4,628	9,812	88,371	42,468	7,126	243,936
" 18	92,088	4,644	10,167	91,771	42,908	7,166	248,744
" 25	92,649	4,945	10,383	93,325	43,505	7,331	252,138
September 1	93,736	4,945	10,540	97,162	43,886	7,351	257,620
" 8	94,484	4,945	10,742	98,183	44,017	7,641	260,012
" 15	95,168	5,195	11,116	101,537	44,633	7,861	265,510
" 22	95,675	5,220	11,221	104,619	45,738	7,921	270,389
" 29	96,290	5,285	11,383	107,567	46,317	7,928	274,770
October 6	96,893	5,423	11,618	109,180	46,737	8,116	277,967
" 13	97,559	5,438	11,776	112,387	47,076	8,456	282,692
" 20	98,309	5,453	11,955	113,967	48,240	8,549	286,653
" 27	99,042	5,518	12,121	116,334	49,196	8,591	290,802

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WEEKLY EXPORTS OF BACON AND HAMS

FROM NEW YORK, BOSTON, PHILADELPHIA, BALTIMORE, PORTLAND, NEW ORLEANS AND MONTREAL,

For the Crop Year Nov. 1, 1876, *to Oct.* 31, 1877, *with Distribution.*

FOR WEEK ENDING	United Kingdom.	Continent.	South & Central America.	West Indies.	B.N. American Colonies.	Other Countries	Total.
1876.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
November 4..	8,534,483	770,950	10,723	271,857	13,100	7,580	9,608,693
" 11..	7,417,279	2,542,640	416	436,063	7,225	7,000	10,410,623
" 18..	9,396,787	1,905,225	17,509	99,184	8,500	28,298	11,455,503
" 25..	8,949,770	919,600	3,913	247,247	13,908	8,236	10,142,674
December 2...	8,700,721	2,237,925	9,046	514,159	3,320	....	11,465,171
" 9...	10,412,775	3,101,650	1,231	370,096	14,800	53,493	13,954.045
" 16...	10,489,645	1,403,925	10,286	470,687	2,000	....	12,376.543
" 23...	7,248,660	2,285,775	19,311	410,858	14,300	1,787	9,980,691
" 30...	6,676,771	2,895,675	34,193	248,133	....	436,685	10,291,457
1877.							
January 6....	11,296,868	4,583,237	1,357	391,741	....	44.480	16,317.683
" 13....	11,989,786	3,025,894	5,054	626,351	4,519	23,591	15,675,195
" 20....	10,951,315	4,816,330	8,398	188,835	400	14,000	15,979,278
" 27....	9,231,523	1,534,525	69,683	216,622	400	5,283	11,058,036
February 3....	15,308,961	4,641,675	9,447	195,213	....	10,425	20,165,721
" 10....	9,311.350	1,979,600	8,846	191,652	3,029	18,000	11,512,477
" 17....	8,797,738	1,911,922	21.684	164.806	....	4,000	10,900.150
" 24....	6,736,453	1,066,588	10,774	81,111	400	1,392	7,896,718
March 3.....	6,278,640	4,697,400	16,045	237,682	294	1,000	11,231,061
" 10.....	5,997,416	924,000	9,740	462,290	....	8,800	7,402,246
" 17.....	4,070,446	1,208.314	8,101	123,874	....	1,000	5.411,735
" 24.....	8,692,848	1,590,800	12,392	232,536	....	9.000	10,537,576
" 31.....	7,934,940	2,362,655	2,013	338,432	1,944	....	10,639,984
April 7.....	5,088,587	2,939,180	23,554	286,224	541,498	....	8,879,043
" 14.....	6,967,291	2,133,477	5,970	420,966	3,000	15,158	9,545,862
" 21.....	6,038,348	658,999	1,100	384,811	....	1,000	7,084,258
" 28.....	4,123,871	1,787,500	9,456	257,479	4,800	1,800	6,184,906
May 5.....	4,226,613	2,253,725	12,605	267,097	4,829	5,580	6,770,449
" 12.....	4,203,115	1,345,275	3,227	103,857	2,400	5,140	5,663,014
" 19.....	3,515,123	723,300	2,988	104,671	8,923	39,196	4,394,201
" 26.....	4,451,956	2,908,200	3,287	330,066	3,931	5,895	7,703,335
June 2.....	3,957,610	464,301	12,150	78,279	4,177	2,000	4,518,517
" 9.....	4,769,795	1,350,590	8,187	923,903	8,082	....	7,070,557
" 16.....	6,032,671	281,450	16,452	116,786	4,800	10,620	6,462,779
" 23.....	2,333,295	2,313,675	6,029	55,201	2,100	17,822	4.728,122
" 30.....	4,502,438	465,696	10,729	198,638	6,942	440,291	5,624,734
July 7.....	4,609,961	1,549,030	2,942	100,880	8,042	7.530	6,278,435
" 14.....	2,105,065	328,700	15,932	110,243	4,882	6,200	2,571,072
" 21.....	3,021,039	532,475	1,421	244,851	6,764	27,016	3,833,566
" 28.....	3,432,923	1,096,275	29,034	39,215	500	1,947	4,599,894
August 4.....	3,116,990	364,825	9,137	136,103	1,872	....	3,628,927
" 11.....	8,095.395	677,000	8,602	670,970	4,968	319.833	9.776.168
" 18.....	6,315,580	1,753,800	21,760	490,028	7,000	...	8.588.168
" 25.....	7,417.531	1.120,450	12,538	585.942	24,428	1,200	9,162,139
September 1..	6,609,195	845.200	4,931	242.791	10,765	554,001	8,266,883
" 8..	3,883,333	1,318.725	9,126	295,813	2,400	19.652	5.534,049
" 15..	5,700,912	773.475	31,049	160,105	2,700	1,800	6,670,041
" 22.	5.699,856	1.162,025	2.140	305,148	8,523	....	7,177,692
" 29..	6,078,382	858.950	6,616	224,727	....	....	7,168,675
October 6.....	4.547.100	678,650	18,305	90.619	8,800	1,000	5,344,474
" 13.....	3,659.620	483,875	13.584	67.438	9,000	557.400	4,790,917
" 20....	4,849,953	424,595	4,253	236,269	7,325	3,020	5,575,420
" 27.....	3,071,630	623,450	14,181	280,819	2,900	....	3,992,980
Total.....	336,855,358	86,623,223	610,947	14,394,368	794,490	2,729,151	442,007,537

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Aggregate of Weekly Exports of Bacon and Hams

From New York, Boston, Philadelphia, Baltimore, Portland, New Orleans and Montreal,

For the Crop Year Nov. 1, 1876, *to Oct.* 31, 1877, *with Distribution.*

From October 28, 1876, To	United Kingdom.	Continent.	South & Central America.	West Indies.	B.N. American Colonies.	Other Countries	Total.
1876.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
November 4..	8,534,483	770,950	10,723	271,857	13,100	7,580	9,608,693
" 11..	15,951,762	3,313,590	11,139	707,920	20,325	14,580	20,019,316
" 18..	25,348,549	5,218,815	28,648	807,104	28,825	42,878	31,474,819
" 25..	34,298,319	6,138,415	32,561	1,054,351	42,733	51,114	41,617,493
December 2..	42,999,040	8,376,340	41,607	1,568,510	46,053	51,114	53,082,664
" 9..	53,411,815	11,477,990	42,838	1.938,606	60,853	104,607	67,036,709
" 16..	63,901,460	12,881,915	53,124	2,409,293	62,853	104,607	79.413,252
" 23..	71,150,120	15,167,690	72,435	2,820,151	77,153	106,394	89,393,943
" 30..	77,826,891	18,063,365	106,628	3,068,284	77,153	543,079	99,685,400
1877.							
January 6....	89,123,759	22,646,602	107.985	3,460,025	77,153	587,559	116,003,083
" 13....	101,113,545	25,672,496	113,039	4,086,376	81,672	611,150	131,678,278
" 20....	112,064,860	30,488,826	121,437	4,275,211	82,072	625,150	147,657,556
" 27....	121,296,383	32,023,351	191,120	4,491,833	82,472	630,433	158,715,592
February 3....	136,605,344	36,665,026	200,567	4,687,046	82,472	640,858	178,881,313
" 10....	145,916,694	38,644,626	209,413	4,878,698	85,501	658,858	190,393,790
" 17....	154,714,432	40,556,548	231,097	5,043,504	85,501	662,858	201,293,940
" 24....	161,450,885	41,623,136	240,871	5,124,615	85,901	664,250	209,190,658
March 3.....	167,729,525	46,320,536	257,916	5,362,297	86,195	665,250	220,421,719
" 10.....	173,726.941	47,244,536	267,656	5,824,587	86,195	674,050	227,823,965
" 17.....	177,797,387	48,452,850	275,757	5,948.461	86,195	675,050	233,235,700
" 24.....	186,490,235	50,043,650	288,149	6,180,997	86,195	684,050	243,773,276
" 31.....	194,425,175	52,406,305	290,162	6,519,429	88,139	684,050	254,413,260
April 7.....	199,513,762	55.345,485	313,716	6,805,653	629,637	684,050	263,292,303
" 14.....	206,481,053	57,478,962	319,686	7,226,619	632,637	699,208	272,838,165
" 21.....	212,519,401	58,137,961	320,786	7,611,430	632,637	700,208	279,922,423
" 28.....	216,643,272	59,925,461	330,242	7,868,909	637,437	702,008	286,107,329
May 5.....	220,869,885	62,179,186	342,847	8,136,006	642,266	707,588	292.877,778
" 12.....	225.073,000	63.524,461	346,074	8,244,863	644.666	712,728	298,545,792
" 19.....	228,588,123	64,247,761	349,062	8,349,534	653,589	751,924	302,939,993
" 26.....	233,040,079	67,155,961	352.349	8,679.600	657,520	757,819	310.643,328
June 2.....	236,997,689	67,620,262	364,499	8,757,879	661,697	759,819	315,161,845
" 9.....	241,767,484	68,970.852	372.686	9.691,782	669,779	759,819	322,232.402
" 16.....	247,800,155	69.252.802	389,138	9,803.568	674.579	770,439	328,695,181
" 23.... ...	250,133,450	71,565,977	395,167	9,863.769	676,679	788,261	333,423.303
" 30.....	254,635,888	72,031,673	405,896	10,062.407	683.621	1,228,552	339,048,037
July 7.....	259,245,849	73,580,753	408,838	10,163,287	691,663	1,236,082	345.326,472
" 14.....	261,350,914	73,909.453	424,820	10,273,530	696.545	1,242,282	347,897,544
" 21.....	264,371,953	74,441,928	426,241	10,518.381	703,309	1,969,298	351,731,110
" 28.....	267,804,876	75,538,203	455,275	10,557,596	703,809	1,271.245	356.331,004
August 4....	270,921,866	75,903,028	464,412	10,693,699	705,681	1,271,245	359,959,931
" 11....	279,017.261	76.580,028	472,414	11,364,669	710,649	1,591,078	369,736,099
" 18....	285,332,841	78,333,828	494,174	11,854,697	717,649	1,591,078	378,324,267
" 25....	292,750,372	79,454,278	506,762	12,440.639	742,077	1.592.278	387,486,406
September 1..	299,359.567	80,299,478	511,693	12,683.430	752,842	2,146,279	395,753,289
" 8..	303,247,900	81,618,203	520,819	12,979,243	755,242	2,165,931	401,287,338
" 15..	308,948,812	82,391,678	551,868	13,139,348	757,942	2,167,731	407.957.379
" 22.	314,648,668	83,553,703	554,008	13.444,496	766,465	2,167,731	415,135,071
" 29..	320,727,050	84,412,653	560,624	13,669,223	766,465	2,167,731	422,303,746
October 6.....	325,274,150	85,091,303	578,929	13,759.842	775.265	2,168,731	427,648,220
" 13... .	328,933,770	85.575,178	592,513	13,827,280	784,265	2,726,131	432.439,137
" 20.. ..	333,783,728	85,999,773	596,766	14,113,549	791,590	2,729,151	438.014,557
" 27. ..	336,855,358	86,623,223	610,947	14,394,368	794,490	2,729,151	442,007,537

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WEEKLY EXPORTS OF LARD.

FROM NEW YORK, BOSTON, PHILADELPHIA, BALTIMORE, PORTLAND, NEW ORLEANS AND MONTREAL,

For the Crop Year Nov. 1, 1876, *to Oct.* 31, 1877, *with Distribution.*

FOR WEEK ENDING	United Kingdom.	Continent.	South & Central America.	West Indies.	B. N. American Colonies.	Other Countries.	Total.
1876.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
November 4....	760,388	1,731,795	309,660	355,503	13,300	4,835	3,175,481
" 11....	814,118	2,893,440	52,645	593,208	3,100	22,100	4,378.611
" 18....	1,095.395	3,799.551	394,404	368,293	16,831	22,600	5,697,074
" 25....	1,340,832	2,634,080	128,205	381.219	4,487	29,100	4,517,923
December 2....	1,290,401	4,729,672	218,212	614,327	6,380	.....	6,858,992
" 9....	3,512,358	3,231,426	257,441	507,515	40,750	165,075	7,714,565
" 16....	1,756,266	2,611,587	247,715	590,434	17,642	.....	5.223.644
" 23....	767,381	5,901,760	80.623	463,908	5,870	1,000	7,220,542
" 30....	1,424,281	2,258,480	539,437	393,231	1,070	33,920	4,650,419
1877.							
January 6.....	1,448,792	7,262,391	2,432	557,448	2,500	45,625	9,319,188
" 13.....	624,485	2,556,688	36,614	681,821	1,707	3,585	3,904,900
" 20.....	732,299	4,796,590	447,148	380,699	....	13,675	6.370,411
" 27.....	249,235	1,330,319	224,474	546,998	6,000	4,100	2,361,126
February 3....	346,402	3,346.660	426,734	656,860	.....	200	4,776.856
" 10....	882,560	1,026,816	352,328	333,836	1,291	16,320	2,613,151
" 17....	1,012,235	513,400	352,134	466,090	.....	.....	2,343,859
" 24....	941,376	187,920	234.364	231,494	4,700	2,850	1,602,704
March 3.....	260.213	1,498,020	650,942	285,349	5,466	.....	2,699,990
" 10.....	993,032	905,213	67.202	323,085	17,822	840	2,307,194
" 17.....	1,517,423	2.992,781	330,750	586.556	2,030	16,000	5,445,540
" 24.....	4,056,755	1,569,243	295,219	335,772	2.270	176,000	6,435,259
" 31.....	4.806,300	2,803,000	176,802	401.606	6,600	.....	8.194,308
April 7.....	1,921,362	2,522.802	132,642	367,654	23,804	750	4.969,014
" 14.....	1,702,692	3,136,737	329,006	850,760	4,156	500	6,023,851
" 21.....	2.817,901	3,574.654	333,832	230.557	567	6,745	6,964,256
" 28.....	1,615,380	1,698,057	259,459	712,235	22,681	....	4,307,812
May 5.....	1,588.640	621.830	482,139	839,296	1,625	1.920	3.535.000
" 12.....	909,153	973,100	91,360	627.602	9.000	2,830	2,613,045
" 19.....	1,389,113	442,849	322,302	108,733	1,390	102,890	2.367,277
" 24.....	1,431,638	2,526,979	69.577	717,153	15,941	2,555	4.763,843
June 2.....	2,969,797	1.042,400	382,115	645.440	1,802	1,020	5.042.574
" 9.....	2,435.350	1,340.205	43.653	439,211	2,291	620	4,261.330
" 16.....	1,194,352	658,000	466,973	561,848	13,972	10,001	2.905,146
" 23.....	792.218	1,281,016	146,145	750,429	.....	1.315	2.971.126
" 30.....	1,681,030	1.293.618	231,111	628,347	14,395	1,870	3,850.321
July 7.....	1,686,925	1,347,720	81,045	392,347	1,713	1,960	3,511.710
" 14.....	2,257,830	1,212,479	161,498	565,146	8,000	32,000	4,136,953
" 21.....	1.537.143	1.057,660	146,730	435,780	7,875	250	3.185.388
" 28.....	1,553,262	3,074,904	47,249	297,903	3,823	2.000	4,979,141
August 4.....	500,295	2,259,380	431,145	378.359	5,427	.....	3.574.606
" 11.....	664,837	1.729.518	87,342	713,475	5,715	61,500	3,262.387
" 18.....	78,387	1.837.640	205,857	739,995	2,440	3,540	2,867.859
" 25....	639.859	1,957,544	487,862	473,788	1,850	500	3.611.403
September 1...	801,982	1,782,333	263,232	641,577	4,740	.....	3,493.864
" 8...	1,045.653	4.554.500	43,662	521,014	3,090	26,600	6.194.519
" 15..	305.940	3,199.540	413.514	476.839	331	1.000	4,397.214
" 22.	1,363,760	4,239.644	14,000	807,137	10,122	1,000	6.435,663
" 29...	120.625	1,426,528	622.089	629,067	3,925	.....	2,802,234
October 6.....	1,053,010	2,119.260	138,263	423,480	17,158	.....	3,801.171
" 13.....	505.270	1,258,540	100,454	553,120	5,767	7,716	2.430,867
" 20.....	1,516,113	1,333,520	330.346	677,933	4.994	2,310	3,870.266
" 27.....	750,278	2,200,350	315,423	309,175	10.065	.....	3,585,291
Total.....	69,512,322	118,288,689	12,955,513	26,570,702	368,475	831,167	228,526,868

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AGGREGATE OF WEEKLY EXPORTS OF LARD

FROM NEW YORK, BOSTON, PHILADELPHIA, BALTIMORE, PORTLAND, NEW ORLEANS AND MONTREAL,

For the Crop Year Nov. 1, 1876, *to Oct.* 31, 1877, *with Distribution.*

FROM OCTOBER 28, 1876, TO	United Kingdom.	Continent.	South & Central America.	West Indies.	B. N. American Colonies	Other Countries.	Total.
1876.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
November 4....	760,388	1,731,795	309,660	355,503	13.300	4,835	3,175.481
" 11....	1,574,506	4,625,235	362,305	948,711	16,400	26.935	7.554,092
" 18....	2,669,901	8,424,786	756,709	1,317,004	33.231	49,535	13,251,169
" 25....	4.010,733	11,058.866	884,914	1.698.223	37.718	78,635	17,769,089
December 2....	5,301,134	15,788.538	1,103.126	2,312.550	44,098	78,635	24.628.081
" 9....	8,813,492	19,019,964	1,360,567	2,820.065	84,848	243,710	32,342,646
" 16....	10.569,758	21,631.551	1,608.282	3,410,499	102,490	243,710	37,566.290
" 23....	11,337,139	27.533,311	1.688,905	3,874,407	108.360	244,710	44,786.832
" 30....	12,761,420	29,791,791	2,228,342	4,267,638	109,430	278,630	49,437,251
1877.							
January 6.....	14,210,212	37,054.182	2,230.774	4,825.086	111,930	324,255	58,756,439
" 13.....	14,334,697	39,610.870	2,267,388	5.506.907	113,637	327,840	62,661,339
" 20.....	15,566,996	44,407,460	2,714.536	5.887,606	113,637	341,515	69,031,750
" 27.....	15,816,231	45.737.779	2,939,010	6,434,604	119,637	345,615	71,392,876
February 3....	16,162,633	49,084,439	3.365,744	7,091,464	119,637	345,815	76.169,732
" 10....	17,045.193	50.111,255	3,718,072	7.425,300	120,928	362,135	78,782,883
" 17 ...	18,057,428	50.624.655	4,070,206	7.891.390	120,928	362,135	81,126,742
" 24....	18.998,804	50,812,575	4,304,570	8,122,884	125,628	364,985	82,729,446
March 3.....	19.259,017	52,310,595	4,955,512	8,408,233	131,094	364,985	85.429,436
" 10.....	20,252,049	53.215.808	5,022,714	8.731.318	148.916	365.825	87,736,630
" 17.....	21.769,472	56,208,589	5.353.464	9,317,874	150,946	381,825	93,1s2,170
" 24.....	25,826,227	57,777.832	5,648.683	9.653,646	153.216	557,825	99.617,429
" 31.....	30.632.527	60,580.832	5,825,485	10.055,252	159,816	557,825	107.811,737
April 7.....	32,553,889	63,103.634	5,958,127	10,422.906	183,620	553.575	112.780,751
" 14.....	34,256,581	66.240,371	6,287,133	11.273,666	187,776	559,075	118.804,602
" 21.....	37,074,482	69,815,025	6,620,965	11,504,223	188,343	565.820	125,768,858
" 28.....	38,689,862	71,513.082	6,880,424	12,216,458	211.024	565,820	130,076.670
May 5.....	40,278,502	72,134.462	7,362,563	13.055.754	212,649	567.740	133.611.670
" 12.....	41.187,655	73,107,562	7,453,923	13,683,356	221,649	570.570	136.224,715
" 19.....	42,576,768	73,550,411	7.776,225	13.792,089	223,039	673.460	138,591,992
" 26.... ...	44,008,406	76,077.390	7,845,802	14,509.242	238,980	676,015	143,355,835
June 2.....	46,978,203	77,119,790	8,227,917	15,154,682	240,782	677.035	148,398,409
" 9.....	49,413,553	78,459,995	8,271,570	15.593,893	243,073	677,655	152,659,739
" 16.....	50,607,905	79.117,995	8,738,543	16.155,741	257,045	687,656	155.564.885
" 23.....	51,400,123	80.399,011	8.884,691	16,906,170	257.045	688.971	158,536,011
" 30..... ...	53.031,153	81,692,629	9.115,802	17,534,517	271,440	690.791	162,386,332
July 7.....	54.768,078	83,040,349	9,196,847	17,926,864	273,153	692.751	165,898.042
" 14.....	57,025,908	84,252,828	9,258,345	18.492.010	281,153	724,751	170.034.995
" 21...	58,563,051	85.310,488	9,405,075	18,927,790	288.978	725,001	173,220.383
" 28.....	60.116.313	88.385,392	9,452.324	19,225,693	292.801	727.001	178,199.524
August 4.....	60,616,608	90.644.772	9,883,469	19,6(4.052	298,228	727,001	181.774.130
" 11.....	61.281,445	92,374.290	9.970,811	20.317,527	303,943	788,501	185,036.517
" 18.....	61.359,832	94,211.930	10,176,663	21,057,522	306.383	792.041	187,904.376
" 25	62.049,691	96,169,474	10,664,530	21.531.310	308.233	792.541	191.515.779
September 1....	62,851,673	97 951,807	10,927,762	22.172,887	312,973	792.541	195.009.643
" 8....	63,897,326	102.506.307	10.971,424	22.693,901	316.063	819,141	201,204.162
" 15....	64,203,266	105.705.847	11,384,938	23.170,740	316,444	820,141	205.601.376
" 22....	65,567,026	109,945,491	11,398,938	23,977,877	326.566	821.141	212.037.039
" 29....	65.687,651	111,372,019	12,021.027	24,606.944	330.491	821,141	214.839,273
October 6.....	66.740,661	113,491,279	12.209 290	25.030,424	347,649	821.141	218,640,444
" 13.....	67,245,931	114,749,819	12.309,744	25.583,544	353,416	823,857	221,071,311
" 20.....	68,762.044	116,088,339	12.640,090	26,261,527	358,410	831,167	224,941.577
" 27.....	69,512,322	118,288,689	12,955,513	26,570,702	368,475	831,167	228,526,868

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EXPORTS OF PROVISIONS FROM ALL UNITED STATES PORTS TO ALL FOREIGN COUNTRIES, MONTHLY, FOR THREE CROP SEASONS.

MONTH:	PORK. 1874-5.	1875-6.	1876-7.	BEEF. 1874-5.	1875-6.	1876-7.	
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds. Fresh.	Salted or cured.
November..	8,713,984	3,962,288	6,500,893	6,304,302	3,320,342	.....	*8,709,984
December..	5,153,510	5,935,397	8,207,240	4.674,025	3,039,624	.....	6,346,237
January....	6,268,162	5,657,400	7,657,796	5,291,516	4,061,246	1,796,000	6,118,608
February...	5,968,407	4,414,626	5,469,316	5,305,949	3,163,438	4,953,610	3,206,340
March.....	6,179,571	5,595,270	6,125,947	7,318,285	4,883,164	6,707,855	2,932,939
April.....	5,524,673	4,800,844	7,012,615	2,026,875	4,689,769	8,412,500	4,002,905
May.....	5,415,057	4,865,444	5,472,870	2,638,290	3,141,917	7,266,200	2,939,981
June.....	4,264,863	4.204,195	4,802,897	3,043,875	3,770,275	3,623,480	2,266,803
July.....	4,405,974	3,684,623	3,908,312	1,783,076	3.700,991	3,120,015	1,742,981
August....	3,588,610	3,867,512	4,305,761	1,501,003	3,971,854	1,920,441	1,304,881
September..	3,365,590	5,566,553	4,907,900	1,333,193	5,485,971	3,368,369	1,879,679
October....	3,399,480	5,284,032	4,448,327	1,909,103	5,927,593	3,878,853	2,357,147
Total lbs.	62,427,881	57,838,184	68,819,874	43,129,492	49,156,184	45,047,323	43,808,485

* Nov. and Dec. include Fresh and Salted.

	LARD.			TALLOW.		
November..	9,371,156	10,290,177	22,471,373	4,209,382	4,410,446	6,218,158
December..	22,618,588	17,816,746	30,790,066	5,127,793	6,595,747	6,564,462
January....	24,215,043	15,353,267	23,233,991	5,897,070	6,087,375	4,166,628
February...	16,831.545	15,295,937	8,235,501	4,801,212	5,076,736	5,778,634
March.....	17,810,065	17,954,908	24,274,475	4,237,104	6,445.994	7,884,095
April.....	17,552,221	12,519,407	23,242,205	5,223,338	6,844,236	9,251,500
May.....	7,942,513	19,574,256	18,017,782	6,123,358	7,173,273	7,784,421
June.....	13,499,391	21,873,405	17,094,572	6,271,238	10,055,138	10,456,537
July.....	9,621,959	19,571,183	17,173,359	5,492,759	9,884,057	6,887,860
August.....	7.879,268	12,602,782	16,050,663	3.945,623	7,462,922	4,773,125
September..	11,544,431	19,540,599	20,772,806	4,760,414	8,863,479	4,550,807
October....	8,681,478	15,614,945	16,324,866	5,537,034	7,157,510	4,309,958
Total lbs.	167,567,568	198,008,212	237,681,659	61,664,825	86,056,913	78,626,185

	BUTTER.			CHEESE.		
May.....	287,759	474,219	246,095	2,907,521	6,347,182	3,616,042
June.....	655,887	229,303	653,403	14,772,614	15,711,330	11,942,092
July.....	661,101	352,994	715,311	21,734,583	23,297,790	20,120,941
August.....	1,051,580	244,342	2,210,761	20,312,580	15,791,561	16,622,429
September..	750,100	468,282	4,672,861	11,783,136	10,416,706	13,975,589
October....	685,979	958,040	2,108,525	7,087,075	8.813,909	4,655,994
November..	403,140	377,706	1,263,550	2,677,073	3,182,194	6,677,081
December..	328,890	406,170	1,029,282	3,052,907	2,710,028	4,664,046
January....	461,625	258,189	993,038	2,036,718	4,097,185	3,539,780
February...	259,028	268,109	1,605,581	1,287,734	3,911,852	3.886,854
March.....	444,290	273,876	2,380,922	4,406,542	6,079,992	2,048,001
April.....	616,572	137,688	1,424,066	4,573,993	3,816,933	1,250,384
Total lbs.	6,605,951	4,448,918	19,303,395	96,632,476	104,176,662	92,999,233

BACON AND HAMS.

MONTH.	1871-2.	1872-3.	1873-4.	1874-5.	1875-6.	1876-7.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
November.....	13,180.135	15,760,763	28,514,036	14.418,360	22,990,368	44,348,576
December.....	22,065.006	31.972,686	43.924,306	33.326,019	42,923,537	53,915,012
January.....	33.454.164	50.290,635	47,152,816	38,914,105	39,769,993	64.300,687
February	35,535,926	64,283.731	43,862,513	34.165,160	43,910.823	40.847.946
March.....	45,011.866	69,359,961	40.212,360	28,558.811	36.058,762	39,487,781
April	27,444,850	65,270,119	32,166.700	17.204.134	20,714.709	32,348.512
May	21,951,174	32,246.143	21,761.165	17.596.260	26,836,076	29,203,054
June.....	17,205,751	18.106,103	21,954.018	13.105,568	27.594,674	28,165.271
July.....	14,927.965	16.293,755	15,348,874	18,666.204	34.917,507	21,515,873
August	11,593,333	16.376,524	14,544,100	18.867,821	28,564,795	35,213,261
September	11,322.437	16.514,806	9,204,754	15.524.139	33,440,369	30.341,321
October.....	10,247,356	18,753,356	13,894,805	13,873,066	30,516,633	24 442,348
Total Pounds	263,939,539	415,228,587	332,540,447	264,219,647	388,238,246	444,129,642

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EXPORTS OF PORK.

YEAR.	From New York. Lbs.	From all Other U. S. Ports. Lbs.	Total from all U. S. Ports. Lbs.
1868	17,977,400	9,273,276	27,250,676
1869	13,703,200	10,419,461	24,127,661
1870	18,561,600	10,694,613	29,256,213
1871	32,698,800	16,972,737	49,671,537
1872	31,859,200	27,039,531	58,898,731
1873	39,911,600	27,663,291	67,574,891
1874	36,001,000	24,642,448	60,643,448
1875	33,817,800	24,460,362	58,278,162
1876	40,260,400	22,388,232	62,648,632
1877	40,981,000	24,832,741	65,813,741
Total, 10 years	305,777,000	198,386,692	504,163,692

EXPORTS OF BACON AND HAMS.

YEAR.	From New York. Lbs.	From all Other U. S. Ports. Lbs.	Total from all U. S. Ports. Lbs.
1868	36,336,799	4,694,645	41,031,444
1869	41,424,400	10,634,138	52,058,538
1870	31,507,300	3,138,219	34,645,519
1871	92,144,591	31,311,168	123,455,759
1872	208,373,391	68,054,885	276,428,276
1873	307,044,288	132,899,737	439,944,025
1874	221,173,155	86,582,329	307,755,484
1875	179,532,946	102,861,826	282,394,772
1876	225,945,955	194,621,751	420,567,706
1877	237,966,041	198,086,708	436,057,120
Total, 10 years	1,581,448,866	832,885,406	2,414,338,643

EXPORTS OF LARD.

YEAR.	From New York. Lbs.	From all Other U. S. Ports. Lbs.	Total from all U. S. Ports. Lbs.
1868	44,490,487	5,631,657	50,122,144
1869	30,383,538	4,704,180	35,087,718
1870	31,591,000	8,601,997	40,192,997
1871	121,914,203	17,524,940	139,439,143
1872	173,616,695	39,681,006	213,297,701
1873	183,683,441	50,099,794	233,783,235
1874	140,048,927	37,985,532	178,034,459
1875	118,968,574	44,727,982	163,696,556
1876	155,662,971	67,338,186	223,001,157
1877	176,829,835	60,207,858	237,069,523
Total, 10 years	1,177,189,671	336,503,132	1,513,724,633

EXPORTS OF BEEF.

YEAR.	From New York. Lbs.	From all Other U. S. Ports. Lbs.	Total from all U. S. Ports. Lbs.
1867-68	7,616,100	14,236,252	21,852,352
1868-69	15,321,600	14,038,379	29,359,979
1869-70	21,708,300	5,494,500	27,202,800
1870-71	41,574,600	2,241,989	43,816,589
1871-72	27,057,600	2,214,306	29,271,906
1872-73	20,993,100	11,424,426	32,417,526
1873-74	32,631,900	7,012,186	39,644,086
1874-75	31,662,300	4,374,237	36,036,537
1875-76	43,964,100	5,192,084	49,156,184
1876-77	24,881,800	12,067,940	36,949,740
Total, 10 years	267,411,400	78,296,299	345,707,699

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Exports of Provisions from New York,

For the Years

ARTICLES.	1872.	1873.	1874.	1875.	1876.	1877.
Pork, bbls ...	159,296	199,558	180,005	169,089	201,302	204,905
Beef, bbls & tcs.	90,018	102,416	99,308	110,978	154,844	119,505
Lard. lbs.....	173,616,695	183,633,441	139,933,028	118,968,574	155,662,971	176,329,835
Bacon, lbs..	208,373,391	307,044,288	221,221,511	179,532,946	225,945,955	238,211,117
Tallow, lbs.....	54,907,403	61,801,282	56,328,930	39,943,711	60,660,315	55,520,038
Butter, lbs.....	4,817,937	3,587,376	4,636,662	4,250,409	14,254,615	24,249,145
Cheese, lbs.....	67,004,553	87,477,483	93,460,269	88,385,052	106,194,063	118,355,868
Stearine, lbs.....	.....	2,426,683	1,483,413	259,413	307,716	322,985
Grease, lbs	.....	6,845,384	3,641,922	3,792,328	3,706,934	5,261,973

Imports and Exports of Provisions into and from the United Kingdom, for Six Years.

IMPORTS.

ARTICLES.	1872.	1873.	1874.	1875.	1876.	1877.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Pork, Fresh.....	6,001	24,367	35,737	35,610	26,539	8,725
Pork, Salted..... ..	212,382	266,084	287,235	232,782	350,151	295,524
Beef, Salted..... ..	193,215	218,563	231,532	181,504	243,342	208,364
Beef, Fresh.....	35,593	44,891	34,831	35,012	170,741	465,319
Bacon.....	1,841,293	2,773,537	2,355,112	2,407,751	2,809,990	2,381,725
Hams.....	155,353	200,377	186,569	222,150	349,455	423,869
Meats	55,526	340,921	172,007	316,733	376,259	605,962
Lard.....	598,676	644,014	374,582	533,341	558,983	592,944
Butter.....	1,138,435	1,277,729	1,620,674	1,467,183	1,659,357	1,637,939
Cheese.....	1,060,130	1,355,267	1,488,223	1,626,413	1,538,175	1,651,088
Tallow and Stearine..	1,326,850	1,521,031	1,054,799	983,212	1,342,781	1,224,605

EXPORTS.

Butter.....	54,768	45,122	42,470	39,281	33,596	37,263
Cheese.....	19,876	18,929	18,590	21,428	17,409	17,554
Tallow and Stearine.	113,973	41,499	147,537	62,176	71,200	93,593
Candles, lbs.....	6,809,110	6,584,765	5,458,308	5,315,696	4,724,980	6,182,497

Stocks of American Provisions at Liverpool.

ARTICLES.	1876				1877.				
	Jan. 1.	April 1.	July 1.	Oct. 1.	Jan. 1.	April 1.	July 1.	Oct. 1.	Dec. 31.
Beef, tcs.....	7,550	11,850	6,700	3,750	6,694	4,359	3,741	8,300	5,255
Pork, bbls ..	2,520	3,400	1,530	1,815	6,357	8,906	9,565	1,350	6,625
Bacon, boxes.	20,000	25,000	22,750	21,500	31,991	31,265	42,291	20,578	26,000
Hams, "	4,050	3,200	2,950	2,450	7,589	7,379	4,637	2,573	3,650
Shoulders "	1,350	915	1,200	390	1,061	1,209	1,163	261	985
Lard, tons...	930	910	2,350	2,750	1,712	796	3,350	1,834	1,300
Cheese, boxes	140,000	48,000	15,000	120,000	102,625	50,238	21,500	66,496	39,000
Butter, pkgs..	15,553	.....	.....	9,536	31,757	17,911	.....	18,312	.....

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Stocks of Provisions at Liverpool,

On September 30th of each Year.

Year.	Beef.	Pork.	Bacon.	Hams.	Lard.	Cheese.	Butter.
	Tcs.	Bbls.	Boxes.	Boxes.	Tons.	Tons.	Pkgs.
1866	5,177	5,937	12,614*	.....	1,550	1,014	.....
1867	1,181	4,125	2,071*	.....	200	900	.....
1868	13,087	1,399	2,766*	.....	550	2,026	.....
1869	16,647	476	4,907*	.....	200	548	.....
1870	7,079	2,483	5,626*	.....	100	2,282	.....
1871	6,700	9,650	6,054*	.....	3,500	590	.....
1872	8,101	6,086	21,094*	.....	12,300	1,473	.....
1873	8,104	1,050	21,514*	.....	8,500	1,533	3,109
1874	6,823	3,388	17,706	4,853	1,249	3,900	12,116
1875	12,478	1,940	10,461	2,369	2,878	2,800	8,078
1876	3,750	1,815	21,500	2,450	2,750	3,600	9,536
1877	1,366	8,306	20,578	2,573	1,834	1,660	18,312

*Bacon and Hams. 1874-5....Shoulders, 1,276 boxes.
1875-6 ...Shoulders, 390 boxes.

Prices of Provisions at Liverpool,

On September 30th of each Year.

Year.	Beef, Per Tierce.	Pork, Per Bbl.	Bacon, Per Cwt.	Lard, Per Cwt.	Cheese, Per Cwt.	Hams, Per Cwt.
	s. d. s. d.	s. d. s. d.	s. d. s. d.	s. d. s. d.	s. d. s. d.	s. d. s. d.
1866	107 6@120 0	75 0@ 87 6	36 0@ 52 0	52 0@ 58 6	28 0@ 65 0	.....
1867	110 0@160 0	67 6@ 75 0	44 0@ 51 0	50 0@ 55 0	25 0@ 55 0	.....
1868	35 0@125 0	84 0@ 90 0	56 0@ 61 0	35 0@ 72 0	25 0@ 60 0	.....
1869	157 0@175 0	105 0@112 6	52 0@ 67 0	35 0@ 75 0	28 0@ 64 0	.....
1870	40 0@147 6	110 0@112 6	34 4@ 42 6	67 0@ 73 6	28 0@ 65 0	.....
1871	30 0@107 6	47 6@ 60 0	34 0@ 43 6	45 0@ 48 0	25 0@ 57 0	.....
1872	25 0@115 0	53 6@ 67 6	34 0@ 43 6	39 6@ 41 6	40 0@ 62 0	.....
1873	40 0@107 6	70 0@ 90 0	37 0@ 43 0	40 0@ 42 6	40 0@ 63 0	.....
1874	45 0@112 6	55 0@ 95 0	38 0@ 58 0	63 0@ 66 6	40 0@ 66 0	.....
1875	35 0@122 6	75 0@ 95 0	53 0@ 68 0	57 6@ 59 0	25 0@ 57 0	54 0@ 66 0
1876	70 0@100 0	77 6@ 87 6	42 0@ 54 0	49 0@ 51 0	20 0@ 56 0	.....
1877	85 0@112 6	50 0@ 70 0	40 0@ 59 0	46 6@ 47 0	40 0@ 62 0	50 0@ 57 0

Imports of American Provisions into Liverpool,

For Twelve Years, ending September 30th.

Crop Years.	Beef.	Pork.	Bacon.	Hams.	Lard.	Cheese.	Butter.
	Equal Tcs.	Bbls.	Boxes.	Boxes.	Tons.	Boxes.	Pkgs.
1865-6	36,915	20,057	96,109	8,300	4,002	387,001	.....
1866-7	53,301	19,812	65,928	6,233	6,503	812,140	.....
1867-8	54,693	23,755	101,113	7,530	8,584	888,386	.....
1868-9	51,159	28,997	123,725	7,878	6,956	772,281	.....
1869-70	38,685	32,685	89,499	5,745	3,736	978,970	.....
1870-71	61,481	63,215	140,643	5,566	12,986	1,085,940	.....
1871-2	37,611	35,109	342,067	22,897	29,164	1,061,190	.....
1872-3	41,919	31,062	442,619	29,246	20,864	1,299,734	.....
1873-4	38,141	40,542	418,420	35,420	15,634	1,418,084	148,307
1874-5	56,866	39,235	397,009	41,014	22,579	1,637,648	116,378
1875-6	36,847	54,775	463,620	56,887	18,991	1,778,734	208,714
1876-7	34,719	60,874	463,629	90,927	23,405	1,639,399	306,984

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Receipts of Butter and Cheese at New York, Monthly,

For the Years

MONTH.	1875–6.		1876–7.		1877–8.	
	Butter, Pkgs.	Cheese, Boxes.	Butter, Pkgs.	Cheese, Boxes.	Butter, Pkgs.	Cheese, Boxes.
May	69,970	115,744	115,071	84,752	112,875	184,122
June	82,314	352,433	116,441	317,723	131,082	405,518
July	76,813	461,278	83,891	338,546	111,108	406,653
August	86,843	345,342	120,798	346,161	156,067	422,657
September	104,729	306,865	174,824	302,465	137,474	243,855
October	145,027	275,024	139,653	175,417	132,742	195,300
November	128,865	189,652	130,653	272,241	115,436	304,340
December	97,449	144,335	109,418	132,975	82,662	187,771
January	74,512	36,692	79,060	18,963	.....	.....
February	73,462	56,917	74,789	32,628	.....	.....
March	66,699	79,172	87,022	17,601	.....	.....
April	84,467	35,928	83,343	19,187	.....	.....
Total	1,091,150	2,399,382	1,314,963	2,058,759	.....	.....

Exports of Butter and Cheese from New York, Monthly,

MONTH.	1875–6.		1876–7.		1877–8.	
	Butter, Lbs.	Cheese, Lbs.	Butter, Lbs.	Cheese, Lbs.	Butter, Lbs.	Cheese, Lbs.
May	359,016	6,701,526	290,788	4,313,074	802,574	8,997,982
June	141,634	14,103,092	630,943	15,698,597	2,219,435	20,899,781
July	266,040	18,351,501	1,006,211	19,242,110	3,031,881	21,788,294
August	251,940	18,057,947	2,285,394	16,498,423	3,585,706	21,003,433
September	370,183	9,465,610	5,257,794	13,898,442	5,126,102	10,667,094
October	755,248	7,989,772	1,498,691	4,147,099	1,949,765	7,226,190
November	425,748	3,000,565	1,421,351	7,685,142	993,785	8,334,659
December	323,798	2,489,487	923,023	3,545,856	718,947	6,861,795
January	190,913	4,915,359	885,851	4,902,415	.....	.....
February	407,814	4,508,248	1,580,356	4,277,512	.....	.....
March	252,768	4,764,146	2,297,806	2,006,122	.....	.....
April	88,919	6,977,067	1,056,937	1,390,593	.....	.....
Total	3,834,021	101,324,820	19,135,145	97,605,385	.....	.....

Hog Packing at St. Louis for Sixteen Seasons,

As reported by George H. Morgan, Secretary St. Louis Merchants' Exchange.

Season.	Number of Hogs.	Average Weight.	Average Yield of Lard, all kinds.	Season.	Number of Hogs.	Average Weight.
1876–77	414,747	255 gross.	32.55	1868–69	231,937	189.27 net.
1875–76	329,895	268.47 "	36.56	1867–68	237,160	193.91 "
1874–75	462,246	240 "	30	1866–67	183,543	222.34 "
1873–74	463,793	261.53 "	34.18	1865–66	123,335	208 91 "
1872–73	538,000	260. "	34.50	1864–65	191,890	178.50 "
1871–72	419,032	263.15 "	35.17	1863–64	244,600	179 "
1870–71	305,600	216 net.	....	1862–63	178,750	207 "
1869–70	241,316	190.50 "	....	1861–62	89,093	224.50 "

In 1875–6 the average price per 100 lbs. gross for season was $7.17; in 1876–7 it was $5.69.

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EXPORTS OF CHEESE FROM THE UNITED STATES,

From 1790 *to* 1877 *inclusive.*

As per Returns of the U. S. Bureau of Statistics.

YEAR.	Pounds.	YEAR.	Pounds.	YEAR.	Pounds.	YEAR.	Pounds.
1790....	144,734	1812....	707,787	1834....	819.567	1856....	8,737,029
1791....	120.901	1813....	276,552	1835....	887,000	1857....	6,453,072
1792....	125,925	1814....	184,827	1836....	486.234	1858....	8,098,527
1793....	146,269	1815....	468,609	1837....	411,338	1859....	7,103,323
1794....	576,957	1816....	678,064	1838....	664,660	1860..	15,515,799
1795	2,343,093	1817....	394,903	1839....	519,017	1861....	32,361,428
1796....	1,794,536	1818....	536,097	1840....	723,217	1862 ...	34.052,678
1797....	1,256,109	1819....	1,148,380	1841....	1,848.471	1863....	42,045,054
1798....	1,183,234	1820....	828,434	1842....	2,456.607	1864....	47.751,329
1799....	1,164,590	1821....	766,431	1843....	3,440,144	1865....	53.089,468
1800....	913,843	1822....	722,548	1844....	7,343,145	1866....	36,411,985
1801....	1,674,834	1823....	591,689	1845....	7,941,187	1867....	52,352,127
1802....	1,332,224	1824....	933,158	1846....	8,675,390	1868...	51,097,203
1803....	1,190,867	1825....	1,230,104	1847....	15,637,600	1869....	39,960,367
1804....	1,299,872	1826....	735,399	1848....	12,913,305	1870....	57,296,327
1805....	843,005	1827....	641,385	1849....	17,433.682	1871....	63,698,864
1806....	683,163	1828....	688,548	1850....	13,020,817	1872....	66,204,025
1807....	879,697	1829....	916,695	1851....	10,631,189	1873....	80,366,540
1808....	316,876	1830...	688,241	1852....	6.650,420	1874....	90,611,077
1809....	588,907	1831....	1,131,817	1853....	3,763,932	1875....	101,010,853
1810....	741,878	1832....	198,709	1854....	7,003,974	1876....	97,676,264
1811....	944,116	1833....	1,213,092	1855....	4,846,568	1877 ...	107,364,666
						Total..	1,262,952,571

AV'GE PRICES OF BUTTER MONTHLY AND YEARLY AT NEW YORK,

From 1862 *to* 1877, *inclusive.*

State Dairy.

MONTH.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.
January..	19@21	23@25	31@33	48@55	38@45	38@40	38@42	43@46
February..	18@20	26@28	33@36	45@50	35@50	35@38	48@52	45@48
March..	18@20	25@27	45@47	22@40	52@60	34@37	52@56	47@50
April..	18@20	20@22	47@48	22@35	50@58	24@28	45@50	43@50
May..	16@17	18@20	34@43	28@29	40@50	28@30	32@35	38@40
June	15@16	19@21	32@40	27@30	30@38	24@28	28@32	33@35
July	15@16	19@20	38@40	29@31	33@40	22@25	32@37	32@35
August..	16@17	20@22	48@51	33@34	40@43	24@26	37@40	36@38
September	17@19	23@24	48@53	40@42	42@45	28@32	42@45	37@39
October.	22@24	26@27	48@50	45@48	42@45	36@40	38@45	37@39
November.	23@25	27@29	50@55	47@52	41@45	38@42	40@45	38@42
December	23@25	29@32	52@58	45@50	38@42	36@40	42@46	37@39
Average	19@20	23@25	42@46	36@41	40@47	31@34	39@44	39@42

MONTH.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
January	37@40	35@37	28@32	32@35	39@45	33@37	30@33	26@30
February	37@39	35@38	28@32	33@36	42@46	30@33	30@33	22@26
March	33@35	37@38	30@34	35@38	43@47	25@29	33@38	20@25
April	28@32	34@36	30@36	38@42	36@39	25@29	32@35	15@20
May	30@32	26@28	28@30	30@35	33@34	25@29	26@28	19@23
June	28@30	25@28	23@25	26@28	27@29	26@28	23@26	18@21
July	28@30	25@28	25@27	28@30	28@30	27@28	23@25	18@21
August	30@35	25@28	25@27	29@32	30@33	28@30	25@27	21@24
September	33@37	25@28	25@27	30@33	34@35	29@32	28@31	22@25
October	37@40	24@28	27@29	32@35	37@40	30@33	30@33	23@25
November	34@38	26@29	28@30	33@35	40@44	30@33	30@32	22@26
December	34@38	26@30	30@32	35@38	41@44	30@33	29@32	21@26
Average	32@35	29@31	27@30	32@35	36@39	28@31	28@31	20@24

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Semi-Weekly and Monthly Average Prices of Butter at New York,

For the Year 1877.

JANUARY.		FEBRUARY.		MARCH.	
DATE.	State Dairy. Good to choice.	DATE.	State Dairy. Good to choice.	DATE.	State Dairy. Good to choice.
January 2	27@31	February 2	25@29	March 2	21@25
" 5	27@31	" 6	23@28	" 6	20@25
" 9	26@30	" 9	22@26	" 9	20@25
" 12	26@30	" 13	21@25	" 13	20@25
" 16	26@30	" 16	21@25	" 16	20@25
" 19	26@30	" 20	21@25	" 20	18@24
" 23	26@30	" 24	21@25	" 23	18@25½
" 26	26@30	" 27	21@25	" 27	20@25½
" 30	25@30			" 30	20@24
Aver. for Jan.	26 1-9@30 2-9	Aver. for Feb.	22@26	Aver. for Mar.	19⅔@25

APRIL.		MAY.		JUNE.	
April 3	17@22	May 1	18@22	June 1	18@20½
" 6	16@21	" 4	18@22	" 5	18@20
" 10	15@21	" 8	19@23	" 8	18@21
" 13	14@19	" 11	21@24	" 12	18@21
" 17	13@18	" 15	21@24	" 15	18@21
" 20	13@18	" 18	22@25	" 19	18@21
" 24	18@22	" 22	21@24	" 22	17@20
" 27	18@22	" 25	18@21	" 26	17@20
		" 29	18@21	" 29	17@20
Aver. for April	15½@20⅜	Aver. for May	19½@23	Aver. for June	17⅔@21

JULY.		AUGUST.		SEPTEMBER.	
July 3	17@20	August 3	20@23	September 4	23@26
" 6	17@20	" 7	20@23	" 7	23@26
" 10	17@20	" 10	20@24	" 11	22@24
" 13	18@21	" 14	21@24	" 14	22@25
" 17	18@21	" 17	21@24	" 18	22@25
" 20	18@21	" 21	21@23	" 21	22@25
" 24	18@21	" 24	21@23	" 25	21@25
" 27	20@24	" 28	21@24	" 28	25@27
" 31	20@24	" 31	23@26		
Aver. for July	18@21	Aver. for Aug.	20 8-9@23 7-9	Aver. for Sept.	22½@25¼

OCTOBER.		NOVEMBER.		DECEMBER.	
October 2	24@26	November 2	23@26	December 4	21@26
" 5	24@26	" 5	23@26	" 7	22@26
" 9	22@25	" 9	23@26	" 11	22@26
" 12	22@25	" 13	22@26	" 14	22@26
" 16	22@25	" 16	22@26	" 18	22@26
" 19	22@26	" 20	22@26	" 21	22@26
" 23	23@25	" 23	22@26	" 24	22@26
" 26	23@25	" 27	21@26	" 28	22@27
" 30	23@26	" 30	21@26		
Aver. for Oct.	22 7-9@25 4-9	Aver. for Nov.	22 1-9@26	Aver. for Dec.	21⅞@26⅛

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Weekly Average Prices of Cheese at New York, *For the Year* 1877.

1877.	State Factory. Good to Fancy. Per lb.	State Factory. Fair. Per lb.	State Farm Dairy. Fair to Prime. Per lb.	Western Factory. Good & Prime. Per lb.
JANUARY.	Cents.	Cents.	Cents.	Cents.
1st week	13½@15	11 @12½	11 @13½	12½@13¾
2d "	13 5-12@15	11 @12½	10 5-6@13 5-12	12½@13¾
3d "	13 @15	11 @12½	10 @13	12½@13½
4th "	13 @15	11 1-6@12½	10 @13	12½@13⅛
FEBRUARY.				
1st week	13⅔@15⅓	12 @12½	11 @13⅔	12 5-6@13 5-6
2d "	14 @15½	.....	— @14	13 @14
3d "	14 @15⅔	. ...	— @14	13 @14
4th "	14¼@16	.....	— @14	13 @14
MARCH.				
1st week	14½@16	.....	— @14	13 1-6@14 1-6
2d "	15 @16	.....	— @14½	14 @15
3d "	15 @16	.....	— @14½	14 @14¾
4th "	15 @16	.....	— @14½	14 @14¾
5th "	14¾@15¾	.....	— @14½	13 5-6@14⅝
APRIL.				
1st week	13⅞@15⅜	.....	— @13¾	12⅞@13⅞
2d "	13⅝@15 1-5	.....	— @13 5-12	12¾@13¾
3d "	13 @14¾	.....	— @13	12½@13½
4th "	13 @14½	. ....	— @13	12½@13½
MAY.				
1st week	13 @14¾	....	— @13	12½@13½
2d " (New Cheese)	13⅞@15⅛	12½@13½	11½@14¾	13½@14¾
3d "	13½@14⅞	12⅔@13⅓	11⅓@14¼	13¾@14 1-6
4th "	12 @13⅔	11⅛@12½	10 3-7@12½	11¾@12 4-7
5th "	11 3-10@13	10 3-10@11 3-10	9 7-10@12	10½@11 4-5
JUNE.				
1st week	10 5-6@12⅜	9 5-6@10⅔	9 @10 4-7	9 @10 4-7
2d "	10 @11¼	9 1-6@ 9⅔	8 @ 9 5-6	7 5-6@10
3d "	9 @10¼	8 @ 8½	8⅔@ 8⅔	6⅔@ 8
4th "	8¾@ 9¾	7⅔@ 8 1-6	6½@ 8½	6½@ 8
JULY.				
1st week	8½@ 9⅝	7½@ 8	6½@ 8½	6½@ 8
2d "	8¾@10	7¾@ 8½	7 @ 8¾	6 4-7@ 8½
3d "	9¾@10⅝	8½@ 9	8 @ 9¾	7½@ 9¼
4th "	10 @10½	8½@ 9	8 @ 9¾	7½@ 9¼
AUGUST.				
1st week	9⅝@10½	8½@ 9	8 @ 9¼	7½@ 9¼
2d "	9 1-5@10 1-6	8 2-7@ 9	8 @ 9	7½@ 9 1-12
3d "	9 1-12@10 1-6	8 1-12@ 9 1-12	8 1-12@ 9 5-12	7 7-12@ 9 1-12
4th "	10⅛@11 1-5	9⅜@10	9¼@10⅔	8¾@10
5th "	10½@11½	9¾@10¼	9½@11	9 @10¼
SEPTEMBER.				
1st week	11 @12 2-7	10 1-6@10¾	10 @11½	9½@10¾
2d "	12⅓@13¼	11¼@11¾	10¾@12 4-7	11 @12¼
3d "	12½@13½	11¾@12	11 @12¾	11⅓@12⅓
4th "	12 3-7@13¼	11¾@12	11 @12¾	11¼@12¼
OCTOBER.	Prime to Fancy	Good.		
1st week	12¼@13¼	11¾@12	11 @12¾	11¼@12¼
2d "	12¾@13¾	12⅛@12⅜	11 @13	11¼@12¼
3d "	12⅞@13¼	12¼@12½	11 @13	11¼@12¼
4th "	12½@13¼	12 @12¼	11 @12¾	11¼@12½
5th "	12½@13	12 @12¼	11 @12¾	11¼@12½
NOVEMBER.				
1st week	12 @12 9-10	11½@11¾	10½@12½	10½@12
2d "	12 @12¾	11½@11¾	10½@12½	10½@12
3d "	12 @12¾	11½@11¾	10½@12½	10 1-6@11⅔
4th "	12 @12¾	11½@11¾	10½@12¼	10 @11½
DECEMBER.				
1st week	12¼@13	11¼@11½	10 @12½	10 @11½
2d "	12¼@13	11¼@11½	10 @12½	10 @11½
3d "	12 @13	11 1-6@11½	10 @12½	10 @11½
4th "	12 @13	11⅛@11¼	10 @12½	10 @11½

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Monthly and Yearly Average Prices of Cheese at New York,

From 1874 *to* 1877, *inclusive.*

STATE FACTORY.

MONTH.	1874.	1875.	1876.	1877.
	Cents.	Cents.	Cents.	Cents.
January	12 1-16@15 1-16	15¼@16¼	10⅞@13⅛	11 @15
February	11⅛@16⅝	15¾@16 9-16	10⅞@13⅛	12 @15⅝
March	12⅜@17 1-16	15⅞@16⅛	10 31-32@13 31-32	12 @16
April	12¼@17	15 1-5@16 3-5	10⅞@13⅜	12 @15
May	11 @16¼	13 @14 1-16	9 7 12@12⅜	11⅝@14 1-5
June	11 @14 13-16	11 1-5@12¾	10¼@10⅞	8¾@11
July	8⅝@12 7-10	10¾@12 1-6	7⅞@9 5-6	8 @10¼
August	11 3-16@13 9-16	10 @11¼	7 1-6@9¾	8 4-5@10 7-10
September	11¾@14⅛	8 13-16@11 11-16	10 @12	11 1-7@13
October	13⅛@16¼	11 1-10@13¾	10 5-16@13½	12 @13½
November	15 @15 15-16	11 3-16@13⅞	10⅓@13⅜	11½@12 4-5
December	15 @16	11 @13¼	11¾@14⅞	11 1-5@13
Yearly Average	12 5-48@15 7-16	12 7-16@14 1-24	10 1-18@12 5-9	10 5-6@13⅓

EGGS.

Monthly Receipts at New York.

MONTH.	Receipts.					
	1872.	1873.	1874.	1875.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January	19,352	8,387	15,158	15,048	28,194	12,012
February	16,848	10,585	23,850	11,126	41,343	42,266
March	53,773	47,751	70,719	28,969	73,783	96,726
April	65,883	91,471	76,245	76,127	58,111	74,395
May	69,630	66,793	69,903	66,597	74,076	60,822
June	46,064	49,929	45,141	53,214	47,931	38,964
July	34,630	32,331	27,137	30,029	25,425	23,608
August	19,377	27,674	29,446	25,066	26,745	25,167
September	31,998	29,600	31,453	31,918	29,643	25,685
October	26,031	35,885	31,480	34,607	34,543	27,121
November	31,333	40,561	42,392	44,410	38,856	42,150
December	93,316	29,494	22,199	28,023	21,412	19,506
Total	498,236	472,461	485,123	445,134	500,062	488,422

Average Prices at New York.

MONTH.	State.			Western.		
	1875.	1876.	1877.	1875.	1876.	1877.
January	32½ @ 34	27¾ @ 29 2-3	36 4-7	30¾ @32	25¼ @26¼	35 1-3
February	38½ @ 40	20¾	22½	30 @35½	17⅞ @19	21 1-5
March	32 2-3@ 33 2-3	18½ @ 20¾	16 2-3	34½ @34 3-5	16⅝ @17½	16 1-9
April	23 2-3@ 24 1-3	17¾ @ 18¼	15 5-9	24¼ @25	16¾ @17½	14¼
May	17¾ @ 17¾	15½ @ 16½	13¾	16⅝ @17⅛	13 @13⅞	13
June	20 @ 21⅛	16 @ 17¼	17 1-7	19⅛ @19¾	14⅞ @16	16 2-3
July	22 @ 22½	17 @ 17⅛	17⅓	19¾ @20⅛	15⅝ @16⅝	17 2-9
August	22½ @ 22¾	18 @ 18¾	17⅛	19¾ @20⅛	16¼ @17⅞	15⅞
September	23¼ @ 24	23 2-5@ 24	21	22⅝ @23¼	22 @23½	20
October	28 1-5@ 30	25¼ @ 27	22 1-5	26¾ @27½	24½ @25⅞	21 1-3
November	30¼ @ 31	29⅛	24⅛	28 @29	27½ @28¾	23½
December	30 2-3@ 32	29 2-5@ 30	25 1-9	28¾ @29¼	28¼ @29½	23¾

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MOVEMENT AND PRICES OF HOPS AT NEW YORK.

MONTH.	RECEIPTS.				EXPORTS.			
	1874.	1875.	1876.	1877.	1874.	1875.	1876.	1877.
	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.
January	2,484	2,789	10,657	8,621	61	1,377	5,519	6,815
February	13,071	746	11,253	7,845	11	640	4,767	4,245
March	1,089	1,580	8,342	6,083	78	641	5,482	4,345
April	702	554	3,742	4,405	114	272	2,429	1,792
May	525	613	1,489	4,281	85	10	1,507	1,804
June	1,490	350	1,666	4,314	15	16	1,507	2,820
July	1,029	826	2,438	2,108	5	3	1,876	990
August	1,108	694	2,160	2,664	1,318	393	1,312	1,804
September	2,894	3,912	7,812	6,513	1,446	688	3,718	2,527
October	11,515	13,700	17,333	28,793	4,499	4,769	6,987	11,767
November	6,344	14,102	9,118	31,283	2,402	11,371	3,305	19,931
December	5,337	7,877	10,850	19,127	2,810	1,726	3,456	10,225
Total	47,788	47,743	86,910	126,037	12,844	22,266	41,865	69,065

EXPORTS FROM ALL UNITED STATES PORTS.

MONTH.	1873.	1874.	1875.	1876.	1877.
	Bales.	Bales.	Bales.	Bales.	Bales.
January	717	726	1,522	8,103	10,024
February	2,915	11	941	5,553	4,314
March	31	78	764	4,899	5,420
April	1,469	114	76	3,776	2,780
May	1,865	85	39	1,497	3,450
June	921	20	17	1,588	3,238
July	193	269	68	2,184	1,068
August	25	1,318	679	1,625	1,732
September	169	1,446	642	3,936	2,944
October	149	4,899	6,942	7,375	14,925
November	178	2,769	16,052	4,606	20,854
December	5	3,380	2,724	5,932	16,864
Total	8,637	15,115	30,466	51,074	87,613

The average of a bale of Hops is about 175 lbs.

RANGES OF THE PRICES OF HOPS AT NEW YORK.

MONTH.	1876.			1877.		
	State, per lb.	Eastern & Western per lb.	California, per lb.	State, per lb.	Eastern & Western per lb.	California, per lb.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
January	10@15	10@15	17@20	*20@26	*12@23	*23@26
February	12@17	10@15	17@20	*15@20	*10@18	*19@23
March	12@18	11@17	17@20	10@16	8@14	14@19
April	12@18	10@16	15@19	10@17	8@13	12@17
May	12@18	10@16	15@18	10@18	8@13	12@17
June	11@18	8@15	15@18	9@16	8@12	11@16
July	10@17	8@15	15@18	6@13	6@10	8@13
August	10@20	8@15	15@18	6@12	6@ 9	8@12
September	10@20	8@15	15@18	*10@14	*10@12	.....
October	*26@37	*25@33	*32@38	*7@13	*8@12	.....
November	*25@37	*25@33	*32@38	5@13	5@12	15@16
December	*20@30	*17@26	*29@32	5@13	5@12	14@16

* New.

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Prices of Highwines at New York,

For the Year 1877.

DAY.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.
1	.....	1 09	1 11½@1 12	.....	1 13	1 11½@1 12
2	1 13	1 08	1 11	1 07@1 07½	1 13	1 11½@1 12
3	1 13	1 07¾@1 08	1 11	1 07¼	1 12 @1 12½	.....
4	1 14	.....	.....	1 07¼	1 12½@1 13	1 11
5	1 14	1 07½	1 10 @1 11	1 07½	1 12½	1 10½@1 11
6	1 14	1 07½@1 08	1 10½@1 11	1 07¾@1 08	.....	1 11
7	.....	1 07½@1 08	1 11 @1 11½	1 08	1 12 @1 12½	1 11½
8	1 14	1 07½@1 08	1 11½	.....	1 12 @1 12½	1 11½
9	1 13¼@1 13¾	1 07¼@1 08	1 11 @1 11½	1 08 @1 08½	1 12½	1 11½@1 12
10	1 14½@1 15	1 07 @1 07½	1 11 @1 11½	1 08	1 12	.....
11	1 15	.....	.....	1 08 @1 08½	1 11 @1 11½	1 11½@1 12
12	1 15	1 08	1 10	1 08 @1 08½	1 10½@1 11	1 11½
13	1 15	1 07½@1 08	1 07½	1 08	.....	1 12
14	.....	1 07½	1 07½	1 07½ @1 08	1 10½	1 11½@1 12
15	1 15	1 07 @1 07½	1 07½	.....	1 10 @1 10½	1 11½
16	1 15	1 07 @1 07½	1 08	1 09½	1 10¼	1 11 @1 11½
17	1 15	1 07	1 07½@1 08	1 09	1 10 @1 11	.....
18	1 14 @1 15	.....	.....	1 09¼@1 09½	1 11½	1 11 @1 11½
19	1 14	1 08½@1 09	1 07 @1 08	1 10	1 11½	1 11 @1 11½
20	1 12 @1 13½	1 09½	1 07 @1 08	1 10½	.....	1 11 @1 11½
21	.....	1 10½	1 07½	1 10½@1 11	1 12½	1 11 @1 11½
22	1 11	.....	1 07¾	.....	1 11½@1 12	1 11½
23	1 10	1 12	1 07½	1 10½@1 10¾	1 11½	1 11 @1 12
24	1 09 @1 09½	1 12	1 07¾	1 11	1 11½	.....
25	1 08 @1 08½	.....	.....	1 12½@1 13¼	1 12	1 12½
26	1 08 @1 09	1 12	1 07½	1 13	1 11½@1 12	1 13½
27	1 08½@1 09	1 11	1 07½	1 13 @1 14	.....	1 13½
28	.....	1 11½	1 07 @1 07½	1 13 @1 14	1 11½	1 14
29	1 08½@1 09	.....	1 07½	.....	1 11½	1 14
30	1 09	.....	1 07 @1 07½	1 13 @1 13½	.....	1 14
31	1 08½@1 10	.....	1 07 @1 07½	.....	1 11½@1 12	.....
Range	1 08 @1 15	1 07 @1 12	1 07 @1 12	1 07 @1 14	1 10 @1 13	1 10½@1 14

DAY.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
1	.....	1 15	1 13½	1 13½	1 09½	1 10 @1 11
2	1 14	1 13 @1 13½	.....	1 13 @1 13½	1 09	.....
3	1 13 @1 13¼	1 12 @1 13½	1 12½@1 13½	1 13½	1 09½	1 10½
4	.....	1 12½	1 12½@1 13¾	1 13½	.....	1 10 @1 10½
5	1 13 @1 13½	.....	1 13	1 13½	1 10 @1 11	1 10½
6	1 13	1 12½	1 13	1 13½	.....	1 10 @1 10½
7	1 11½@1 12½	1 12¼	1 13	.....	1 10 @1 11	1 10
8	.....	1 12 @1 12½	1 13	1 13½@1 14	1 10 @1 11	1 10
9	1 12 @1 13	1 12	.....	1 13½	1 10 @1 11	.....
10	1 12	1 12	1 13	1 13½	1 10¼@1 11	1 10
11	1 11½@1 12½	1 12	1 13	1 13½	.....	1 10
12	1 12	.....	1 13	1 13½	1 10 @1 11	1 10
13	1 12	1 12	1 12	1 13 @1 14	1 10 @1 11	1 10
14	1 11 @1 12	1 12	1 12	.....	1 09½@1 11	1 10
15	.....	1 12	1 12½@1 13	1 13½@1 14	1 09½@1 11	1 10
16	1 11½@1 12	1 11½	.....	1 13 @1 13½	1 09½@1 11	.....
17	1 12	1 11½@1 12	1 13	1 13½	1 09 @1 11	1 10
18	1 12	1 12 @1 12½	1 13	1 13	.....	1 10
19	1 12	.....	1 12 @1 13	1 13½	1 09½@1 10	1 10
20	1 11 @1 12	1 12½	1 12½	1 13½	1 09½@1 10	1 10
21	1 11 @1 11½	1 13	1 13	.....	1 09½@1 10	1 10
22	.....	1 14 @1 15	1 13½	1 13½	1 10	1 09½
23	1 13½@1 14	1 15	.....	1 13	1 10	.....
24	1 15	1 16	1 13½@1 14	1 11	1 10	1 10
25	1 15½	1 17	1 13¾	1 11	.....	.....
26	1 15 @1 16	.....	1 13½	1 11	1 10	1 10
27	1 15	1 15 @1 17	1 13½	1 11	1 09¼@1 10	1 10
28	1 15	1 14½@1 15¼	1 13 @1 13½	.....	1 10½	1 09½@1 10
29	.....	1 14	1 13½	1 10 @1 11	.....	1 10
30	1 15	1 13½@1 14	.....	1 10	1 10¼	.....
31	1 15	1 13½	.....	1 09½	.....	1 10
Range	1 11 @1 16	1 11½@1 17	1 12 @1 14	1 09½@1 14	1 09 @1 11	1 09½@1 11

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Average Prices of Highwines, Monthly and Yearly, at New York.

From 1862 *to* 1877, *inclusive.*

Month.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.
January	....	45	94¼	2 28¾	2 27	2 30	2 29½	1 01⅛
Febr'y..	....	56¼	87	2 28¼	2 23	2 31¼	.....	95⅝
March .	....	46¼	86	2 20	2 28	2 32⅜	2 22	95½
April...	....	45	1 13¼	2 13¼	2 26¾	2 34	.....	92
May....	24¼	44¼	1 24	2 07	2 26	2 32½	.....	1 87½
June ...	25⅛	44½	1 44	2 03	2 26½	2 35½	.....	99⅞
July....	29½	45¼	1 71	2 10	2 23¾	2 38½	53	1 02¾
August .	31	45¾	1 80	2 19¼	2 25¼	2 37	67½	1 16½
Sept....	32½	51	1 80	2 27½	2 37⅛	2 37½	74	1 18¼
October.	36½	59	1 73	2 30½	2 41¼	2 37½	1 22	1 21¼
Nov....	37½	65½	1 72	2 37¾	2 41¾	2 31	1 06	1 08⅞
Dec....	38½	86¼	1 98	2 32½	2 12½	2 30½	1 02	1 03
Yearly Average	31 55-64	52 5-6	1 43 13-24	2 21 11-24	2 28 25-96	2 23 31-32	1 21 31-3	1 11 85-96

Month.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
January	1 00⅞	93	92 3-16	95⅛	99 1-11	97 7-10	1 11¾	1 12¼
Febr'y..	98¾	93	92 9-32	92 7-16	99⅔	1 14⅞	1 12¼	1 08⅝
March ..	99½	92	89 1-5	91 9-16	96 9-10	1 12 4-9	1 10¾	1 08⅝
April...	1 04	91⅛	88	91 1-7	97 1-5	1 14 1-7	1 11¾	1 09 3-20
May....	1 08¼	91¾	89 9-10	93 17-40	97 4-5	1 19 7-68	1 12	1 11¾
June ...	1 04⅝	93⅓	90⅛	93 7-16	99½	1 19 7-9	1 11¾	1 11 9-10
July	1 01¼	95	92 1-16	94	99⅞	1 21¼	1 13	1 12 19-20
August .	97¼	93⅔	93 1-5	97¾	1 02	1 23⅞	1 13⅜	1 13 2-7
Sept....	89¾	93⅔	92¾	1 00⅛	1 06 1-11	1 25¼	1 11¾	1 13
October.	90½	95½	92 11-16	95 11-20	1 04 3-11	1 18	1 14	1 12 13-40
Nov....	88	92 5-6	92 1-5	92¼	1 01 1-10	1 16¼	1 10⅛	1 10 1-12
Dec	93¼	95¼	95 11-16	95¾	1 01 4-11	1 16	1 11½	1 10 1-20
Yearly Average	98	93⅜	91 11-14	94⅓	1 00 2-5	1 16 11-20	1 11 23-24	1 11 21-80

Receipts of Highwines at New York for 13 Years.

YEARS.	Barrels.	YEARS.	Barrels.
1877 *....	169,721	1870	177,571
1876	151,417	1869	183,482
1875	158,013	1868	47,694
1874	184,169	1867	147,210
1873	209,289	1866	101,375
1872	177,096	1865	62,280
1871	166,825		

* Including 45,587 bbls. Alcohol.

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Exports of Clover and Timothy Seed from New York,

September 1st to December 31st.

TO	1872. Bags.	1873. Bags.	1874. Bags.	1875. Bags.	1876. Bags.	1877. Bags.
London	3,060	1,188	5,938	1,130	17,505	1,822
Liverpool	1,288	698	2,360	463	3,695	6,372
Glasgow	291	2,083	1,599	1,747	3,426	3,300
Rotterdam	12	....	850	....	2,659	3,584
Antwerp	....	280	200	....	1,349	1,468
Bremen	854	910	600	64	650	3,514
Hamburg	2,382	428	2,995	361	7,357	22,504
Bristol	....	....	1,207	....	800	280
Havre	....	50	....	....	5,386	670
Copenhagen	....	....	....	809	.....	....
Stettin	....	719	....	....	.....	.....
St. John	42	....	....	....	.....	.....
Hull	....	....	....	1,729	624	3,257
Total bags	7,929	6,356	15,749	6,303	43,451	46,771

Monthly Average Ranges of Clover, Timothy and Domestic Flax Seed at New York.

MONTH.	1876. Clover, Per lb.	1876. Timothy, Per bush.	1876. Domestic Flax Seed, Per bush.	1877. Clover, Per lb.	1877. Timothy, Per bush.	1877. Domestic Flax Seed, Per bush.
	Cents.			Cents.		
January	13⅛@14¼	2 50@2 75	....	15½@16¾	1 91 @1 93	1 66
February	12½@14⅛	2 50@2 75	1 55@1 70	15½@16⅓	1 97 @2 09	1 71
March	14 @17	2 50@2 75	1 55@1 75	14½@15½	1 91½@1 96¼	1 68 @1 75
April	16 @17	2 55@2 75	1 60@1 70	14¾@15¾	1 87½@1 99	1 60 @1 70
May	16 @17	2 75@2 85	1 50@1 80	15 @15½	2 00 @2 01⅛	1 65⅛@1 75½
June	16 @16½	2 75@2 85	1 50@1 55	15 @15½	2 00	1 73 @1 83
July	16 @16½	2 65@2 85	1 50@....	.....	1 90 @2 00	1 64 @1 76
August	16 @16½	2 65@2 80	1 45@....	.....	1 58 new.	1 50⅝
September	14½@16	1 75@2 00	1 40@1 45	.....	1 50¼@1 53⅓	1 47¼@1 48½
October	13¾@15¼	1 95@2 10	1 44@1 55	8⅝@ 8⅞	1 40 @1 41	1 44 @1 45
November	15 @15¼	1 95@2 05	....@1 60	8½@ 8⅞	1 40 @1 45	1 48 @1 51¼
December	14¾@15¼	1 90@1 95	....@1 65	8½@ 8¾	1 40	1 50 @1 52½

Exports of Clover Seed for the Months of January and February,

In the Years

TO	1877. January.	1877. February.	1876. January.	1876. February.	1875. January.	1875. February.
	Bags.	Bags.	Bags.	Bags.	Bags.	Bags.
London	6,809	11,640	4,331	3,981	1,654	7,833
Liverpool	2,959	1,870	4,085	2,748	2,268	1,853
Glasgow	2,525	7,286	1,638	2,184	490	1,190
Bristol	.....	.....	....	.....	.....	300
Hull	.....	3,086	444	476	.....	....
Hamburg	2,843	2,095	250	3,585	7,090	7,745
Bremen	.....	1,220	5,297	650	3,637	1,148
Havre	1,649	.....	....	50	52	50
Antwerp	1,750	1,135	150	....	300	.....
Rotterdam	100	250	....	100	200	800
Total bags	18,635	28,582	16,195	13,774	15,691	20,919

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Receipts of Naval Stores at New York,

For the Year 1877.

MONTH.	Turpentine, Crude.	Turpentine, Spirits.	Pitch.	Tar.	Rosin.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January	150	3,411	41	1,876	21,804
February	190	3,741	....	1,962	27,043
March	225	4,757	360	4,245	18,143
April	175	3,810	1,014	3,231	20,738
May	125	7,421	520	1,846	32,118
June	373	9,629	470	615	34,022
July	580	11,302	182	865	59,489
August	545	8,314	235	1,232	48,096
September	300	9,917	241	3,564	41,269
October	311	7,178	600	1,458	42,825
November	340	3,024	669	451	19,398
December	367	5,529	818	971	21,198
Total	3,681	78,033	5,150	22,316	386,143

Average Prices of Naval Stores at New York, for the Year 1877.

MONTH.	Spirits Turpentine, per gal.	ROSIN, PER BARREL.									
		Str'd, B. C.	Good Str'd, C. D. E.	E.	F.	G.	H.	I.	K.	M.	N.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
Jan.	46 1/4	246 1/2	251	256 1/2	262 3/4	271 1/2	283 1/2	302	336	333 1/4	483 1/4
Feb.	41 2/3	207	214	220 3/4	229 1/4	242	256	273	301 1/2	351 1/8	445 1/4
March	40	203 3/4	209 1-6	215 5 9	224 1-6	236 2-3	248 1/3	271 1-9	297 1-9	345 2-3	422 2-9
April	34 7/8	194 1/2	203 1/8	209 1-6	219 2/3	231 3-5	244 7/8	263 1/8	290	343 1/8	409 5/8
May	33 1/3	188	193 5 6	207 1/4	216 1/4	228 3/4	243 3/4	264 3/8	282 1/2	312 1/2	387 1/2
June	31 3/4	189	193 1/4	201 1/4	203 3/4	222 1/2	222 1/2	245	267 1/2	316 7/8	382
July	31 7-9	183 1/3	188 1/2	202	202	220 5-9	220 5-9	241 1-9	265 2-9	330 5-6	388 7/8
August	34 1/2	179	187	193 3/4	205 2/3	217 1/2	228 3/4	242 1-5	272 3/4	328 1/2	393 3/4
Sept.	35 1-7	175 2/3	183 1-5	195	205	215	226 2-3	235	270 5/8	320 5-6	385 1/4
October	34 5-9	169 3-5	177 1/2	188 1/3	198 1/3	211 2-3	225	232 1/4	268 3/4	318 3/4	381 1/4
Nov.	35 3/8	170 1-3	175 5-6	185	192 1/2	205	222 1/2	231 1/4	271 7/8	321 7/8	378 1/8
Dec.	31 14-15	109 2-5	176 1-6	185	190	200	220	230 1-5	277 1-5	330	377
Ave'ge for yr.	35 29-30	189 1-6	196 1-30	204 5-6	212 5-12	225 14/67	236 2-3	252 4-5	283 3-7	333 5/8	02 1/2

Average Prices of Naval Stores at Wilmington and Charleston,

For the Year 1876.

MONTH.	WILMINGTON.			CHARLESTON.		
	Spirits Turpentine, Per gal.	ROSIN PER BBL.		Spirits Turpentine, Per gal.	ROSIN PER BBL.	
		Str'd.	Good Str'd.		Str'd.	Good Str'd.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
January	43 5/8	213	214 1/4	42 3/4	215	215
February	40 1/2	163	169 3/4	39 1-12	178 2/3	178 2/3
March	34 7/8	173 1/4	178 1/4	35 3 32	173 1/8	176 7/8
April	31	155 1/3	160 5/8	31 1/4	167	168
May	30 1-5	143 3/8	148 3-5	29 1/3	161 2/3	162 1/2
June	28 7/8	144 1/3	148 7/8	27 9-10	155	160
July	28 7/8	135 1-5	140 2-5	27 13-20	152	156
August	31 5-7	144 1/2	149 1/2	30 7-16	156 1/4	156 1/4
September	32 3/4	145 1-6	151 1/2	32 9-16	155	155
October	31 7/8	143 3/4	148 5/8	31 1/2	144	145
November	30 3/4	143 1/3	148 3-5	30 5/8	141 1/4	141 1/4
December	29 3/4	140 5-6	151 2-3	29 2-5	142 1/3	152 1/2
Average for year	32 7/8	153 3/4	159 13-60	32 1/3	161 1/4	163 10-17

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Stocks of Naval Stores at New York, Monthly.

CRUDE TURPENTINE.

ON	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 1. ...	881	52	477	....	....	226	....	....	....
February 1....	600	476	297	....	....	832	....	....	192
March 1	1,076	605	543	500	....	342	....	....	100
April 1.....	927	652	69	346	457	500	....	....	150
May 1....	940	389	91	240	80	101	....	....	....
June 1.....	431	245	....	....	532	568	....	....	....
July 1.....	94	249	....	200	568	....	153	....	....
August 1.....	379	149	....	400	....	....	253	....	....
September 1...	855	519	50	9	....	....	....	....	....
October 1.....	212	312	50	....	529	....	....	....	....
November 1...	84	229	330	200	....	....	....	....	....
December 1....	193	212	....	340	....	....	....	....	....

SPIRITS OF TURPENTINE.

ON	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 1.....	3,686	5,677	6,809	8,013	7,248	5,954	9,512	3,535	3,783
February 1....	3,864	5,134	6,749	5,185	7,183	5,933	7,403	4,679	4,328
March 1.....	6,493	5,736	5,011	3,671	7,449	7,840	6,944	3,713	5,071
April 1.....	5,874	3,811	3,047	3,052	6,007	6,661	6,784	2,112	2,783
May 1.....	3,876	1,712	953	2,923	4,230	6,699	4,609	812	538
June 1.....	1,491	1,798	734	492	2,702	5,795	3,889	2,356	1,781
July 1.....	1,648	489	424	900	2,740	4,398	4,519	2,983	841
August 1.....	1,000	1,321	134	1,017	1,457	7,309	3,466	3,876	4,021
September 1...	2,502	1,546	594	2,764	3,145	9,517	3,698	2,560	3,079
October 1.....	783	2,324	1,650	3,933	4,086	9,220	3,298	3,026	6,800
November 1...	2,339	4,242	3,629	4,306	4,678	7,517	3,457	2,848	6,893
December 1....	4,811	5,528	5,286	6,871	4,320	7,904	5,280	5,535	6,773

ROSIN.

ON	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 1.....	94,919	51,025	31,961	40,555	46,436	74,851	92,077	78.649	47,070
February 1....	114,109	46,157	26,961	35,238	49,289	76,641	92,077	89,417	26,210
March 1.....	113,018	47,554	28,399	54,094	64.338	69,788	97,765	80 345	17,094
April 1.....	82,638	55,595	31,085	71,022	72,256	47,967	94,773	71,213	14,056
May 1....	50,942	29,878	34,709	17,813	35,040	27,959	79,702	44,940	32,662
June 1.....	37,349	26,358	29,600	17,986	35,144	49,109	61,981	46,378	32,331
July 1.....	38,995	37,179	20,343	16.156	44,381	60,388	61,233	4,993	20,851
August 1.....	32,600	45,844	26,072	27,288	44,906	65,700	65.606	56,808	38,645
September 1...	40,538	30,478	20,045	29,427	39,727	57,810	65,374	61,603	46,131
October 1.....	41,274	51,925	31,669	48,453	59,156	60,285	67,694	47,584	49,712
November 1...	51,128	36,100	37,856	46,475	63,211	60,578	69,725	37,167	51,185
December 1..	70,843	34,439	22,906	52,034	71,236	74,354	71,779	37,498	40,605

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STOCKS OF NAVAL STORES AT NEW YORK, MONTHLY—(*Continued.*)

TAR.

ON	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 1	5,877	9,065	11,825	2,014	1,250	3,395	552	2,641	1,174
February 1....	7,389	10,101	11,096	3,456	1,172	5,721	2,835	4,679	1,833
March 1.....	8,698	15,860	10,135	5,251	2,071	10,653	2,739	2,063	4,134
April 1	10,926	25,763	11,263	10,170	5,429	8,686	3,392	2,587	1,811
May 1.....	12,020	33,823	11,022	4,328	6,172	8,536	3,274	2,327	3,694
June 1..... ...	8,045	29,240	9,027	4,472	3,035	3,636	7,065	2,132	2,855
July 1.....	6,776	27,859	6,045	3,104	1,902	4,381	4,381	1,336	1,855
August 1.	8,750	25,656	4,889	685	917	2,722	4,936	432	1,240
September 1 ..	6,610	23,612	5,795	373	174	1,684	3,904	1,020	1,305
October 1..	4,424	22,519	4,598	956	1,820	2,979	5,295	1,850	2,804
November 1 ..	5,242	19,308	3,209	895	2,232	3,734	4,686	1,195	1,843
December 1. ..	8,512	12,671	1,982	535	1,458	2,761	3,967	569	1,490

RECEIPTS OF NAVAL STORES AT, AND EXPORTS FROM, NEW YORK.

Year.	RECEIPTS.				EXPORTS.			
	Turpentine, Crude.	Turpentine, Spirits.	Rosin.	Tar.	Turpentine, Crude.	Turpentine, Spirits.	Rosin.	Tar.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
1866..	32,248	63,022	379,541	45,412	13,596	22,113	234,367	20,461
1867..	11,428	62,644	395,505	24,238	827	31,125	312,441	4,633
1868..	11,119	64,078	448,694	37,008	704	17,635	367,421	9,977
1869..	12,303	64,994	550,600	71,016	812	17,810	458,357	35,555
1870..	7,299	70,969	477,238	47,188	422	16,496	392,649	13,957
1871..	8,551	65,842	486,882	18,823	412	12,789	357,532	10,451
1872..	11,087	87,223	611,434	33,907	504	217,292	402,023	17,178
1873..	10,915	83,094	608,565	39,935	492	18,620	398,513	22,297
1874..	12,641	77,593	529,544	46,465	822	10,102	381,787	27,138
1875..	7,181	64,932	482,193	22,944	....	14,102	375,269	6,858
1876..	3,962	74,795	386,242	18,561	232	20,564	256,774	6,634
1877..	3,681	78,033	386,143	22,316	190	30,230	228,044	7,367

EXPORTS OF NAVAL STORES FROM ALL UNITED STATES PORTS, TO ALL FOREIGN COUNTRIES,

For Years ending June 30.

YEAR.	ROSIN AND TURPENTINE.		SPIRITS OF TURPENTINE.		TAR AND PITCH.	
	Bbls.	Value.	Gals.	Value.	Bbls.	Value.
1865–66.....	11,232	$157,662	42,518	$95,747	11,529	$76,034
1866–67.....	250,452	1,504,058	349,325	313,086	37,835	147,528
1867–68.....	334 104	1,984,865	1,513,225	980,699	21,559	84,552
1868–69.....	443,501	2,028,514	3,068,629	1,627,577	26,751	110,641
1869–70.....	586,032	2,021,155	3,183,665	1,444,332	51,241	195,025
1870–71.....	533,185	1,776,214	3,246,702	1,357,302	47,532	143,871
1871–72.....	511,909	1,600,551	2,453,554	1,009,503	32,584	93,884
1872–73.....	845,162	3,631,996	5,104,653	2,667,386	43,535	177,435
1873–74.....	929.342	3,046,421	6,804,173	2,758,933	71,920	238,779
1874–75.....	937,522	2,774,419	5.599,734	1,924,544	54,905	127,206
1875–76.....	824,256	2,188,623	5,178,934	1,672,068	69,138	164,647
1876–77.....	900,056	2,384,378	6,796,927	2,274,639	72,189	160,410

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EXPORTS OF NAVAL STORES FROM NEW YORK,

For the Year 1877.

MONTH.	SPIRITS TURPENTINE, Bbls.	ROSIN, Bbls.	PITCH, Bbls.	TAR, Bbls.	COAL TAR PITCH, Tons.
January	4,324	10,202	390	513	503
February	1,059	14,095	262	450	1,479
March	2,258	18,784	728	938	1,225
April	941	18,158	743	886	2,357
May	837	11,650	634	246	538
June	5,090	37,772	617	1,006	158
July	6,593	28,330	931	363	228
August	3,311	28,211	773	915	619
September	1,425	12,212	412	469	313
October	1,464	15,866	372	478	....
November	1,366	20,564	703	693	....
December	1,652	12,200	249	410	572
Total	30,230	228,044	6,814	7,367	7,992

EXPORTS OF NAVAL STORES FROM NEW YORK, AND DISTRIBUTION.

SPIRITS AND CRUDE TURPENTINE.

DESTINATION.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Bbls.	Bbls.	Bbls	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
Great Britain	7,034	6.661	5,295	3,584	4,106	5,969	7,590	9,186
France	.....	.....	.....	30	51	....	20	1
North of Europe	4,869	585	6,778	2,314	156	262	1,025	3,468
Europe, other Parts	1,175	492	362	2,046	130	450	5,970	4,555
China, Pacific Islands and other countries.	.....	.....	.....	.....	.....	.....	.....	6,056
South America, West Indies and B. Col..	3,840	5,463	9,798	11,138	7,847	6,045	5,959	6,964
Total	16,496	13,201	22,233	19,112	12,290	12,726	20,564	30,230

ROSIN.

DESTINATION.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
Great Britain	158,290	120,161	171,018	139,397	96,880	126,670	103,381	82,549
France	4,365	.....	3,397	541	3,873	6,014	13,820	3,365
North of Europe	156,168	167,440	182,884	145,103	159,952	143,719	51,758	36,277
Europe, other Parts	44,809	47,737	91,893	62,814	50,576	60,951	48,534	40,831
China, Pacific Islands and other countries.	.....	.....	.....	.....	.....	.....	.....	16,550
South America, West Indies and B. Col..	29,017	22,214	42,831	50,658	56,624	40,305	39,281	48,472
Total	392,649	357,552	492,023	398,513	367,905	377,659	256,774	228,044

TAR.

DESTINATION.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
Great Britain	9,872	3,500	11,097	14,560	19,004	1,755	2,044	172
France	.....	.....	.....	.....	100	.....	.....	.....
North of Europe	1	10	.....	.....	.....	500	350	110
Europe, other Parts	.....	11	120	710	.....	.....	507	.....
China, Pacific Islands and other countries.	.....	.....	.....	.....	.....	.....	....	507
South America, West Indies and B. Col..	4,084	6,930	5,961	7,027	6,928	5,423	3,970	6,578
Total	13,957	10,451	17,178	22,297	26,032	7,678	6,871	7,367

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Movement of Spirits of Turpentine at London,

During the Years

PARTICULARS.	1872.	1873.	1874.	1875.	1876.	1877.
Stock, American, Dec. 31, bbls	8,851	9,302	18,574	31,124	32,170	24,543
Landing, American, Dec. 31, bbls	.....	3,490	2,661	.....	1,912	1,800
Total American, bbls	8,851	12,792	21,208	31,124	34,082	26,343
Total American, equal tons	1,106	1,529	2,651	3,890	4,260	3,293
Total French, Dec. 31, tons	171	.....	.....	184	.....	.....
Aggregate American and French, tons	1,277	1,529	2,651	4,074	4,260	3,293
Imports, Jan. 1 to Dec. 31, American, bls	41,372	45,954	56,211	56,843	59,450	51,988
Imports, Jan. 1 to Dec. 31, French, casks	2,754	2,046	3,479	1,753	.....	.....
Imports, Jan. 1 to Dec. 31, French, bbls.	1,176	280	329	745	50	.....
Highest price paid for American, per ton	60s.	51s.	38s.	27s.	35s. 6d.	36s. 0d.
Lowest " " " "	32s.	30s.	23s. 3d.	21s. 6d.	21s.	23s. 0d.
Delivered Jan. 1 to Dec. 31, American, bbls	32,948	39,183	42,809	44,820	55,664	59,727
" " " " equal tons	4,994	4,898	5,351	5,603	6,958	7,466
" " " French, tons	669	653	757	421	202	.....
Total tons delivered for the year	5,693	5,551	6,108	6,024	7,160	7,466

Movement of Rosin at London.

PARTICULARS.	1872.	1873.	1874.	1875.	1876.	1877.
Stock, American, Dec. 31, bbls	10,379	17,623	24,928	23,171	14,512	15,292
Including Strained, about, bbls	1,010	12,000	9,000	15,000	8,000	3,000
Including No. 2, about, bbls	.....	300	9,500	.....	.....	.....
French tons	273	315	80	104	17	38
Imported, Jan. 1 to Dec. 31, American, bls	26,862	109,140	116,563	112,580	112,647	101,764
Imported, Jan. 1 to Dec. 31, French, casks	3,261	2,716	2,750	2,546	274	380
Imported, Jan. 1 to Dec. 31, French, bbls.	275	52	95	.....	.....	.....
Highest price paid, Spot Strained	12s. 6d.	11s.	7s. 9d.	6s. 3d.	7s.	7s. 4½d
Lowest price paid, Spot Strained	7s. 6d.	7s. 7½d.	5s. 9d.	5s.	4s. 6d.	5s. 4½d
Deliveries during December, French, tons.	25	49	14	48	.....	.....
" " " American, bls	3,044	2,990	2,244	2,447	2,074	2,547

Movement and Prices of Naval Stores at Boston.

	RECEIPTS.			EXPORTS.		
	1877.	1876.	1875.	1877.	1876.	1875.
Rosin, bbls	33,482	23,764	22,401	2,988	3,513	2,943
Spirits, Turpentine, bbls	6,027	5,769	6,259	.....	1,558	1,223
Crude Turpentine, bbls	6,634	1,975	3,447	2,631	1	9
Tar, bbls	1,527	6,892	10,633	2,631	1,468	1,916
Pitch, bbls	9,638	1,654	1,496	4,469	3,601	3,671

YEAR.	HIGHEST & LOWEST PRICES.		YEAR.	RECEIPTS OF NAVAL STORES.		
	Spirits Turpentine.	Tar.		Tar.	Turp'ntine	Spt's Tur'tine.
	Per gal.	Per bbl.		Bbls.	Bbls.	Bbls.
1877	31 @47	2 75@3 25	1874	12,095	3,434	11,011
1876	28¾@49	2 37@3 50	1873	11,777	6,363	15,218
1875	31 @45	2 25@3 50	1872	15,155	7,213	5,404
1874	25 @51	2 70@4 00	1871	15,153	5,686	8,672
1873	39½@70	3 50@5 25	1870	10,755	6,753	7,545
1872	49 @93	3 50@6 00	1869	18,300	6,065	7,616
1871	50 @70	2 75@4 50	1868	13,697	4,570	12,050
1870	38 @52	2 50@3 75	1867	10,803	5,310	7,810

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MOVEMENT OF NAVAL STORES,

1873 *to* 1877.

As Reported by Messrs. Halpin & Judge, of New York.

SPIRITS OF TURPENTINE.

Stock on December 31st.

AT	1877.	1876.	1875.	1874.	1873.
	bbls.	bbls.	bbls.	bbls.	bbls.
Liverpool	500	2,000	7,000	*5,000	5,000
London	26,343	34,082	32,596	21,208	12,792
New York	7,579	5,368	5,335	9,512	5,054
Wilmington, N. C	12,082	8,876	5,195	10,601	7,922
Charleston, S. C	4,413	1,784	1,545	*1,500	*1,500
Savannah, Ga	2,199	430	*250	.....	.....
Totals	53,416	52,540	51,921	47,821	32,268

AT AND FROM	RECEIPTS.				EXPORTS.*			
	1877.	1876.	1875.	1874.	1877.	1876.	1875.	1874.
New York	83,906	77,164	66,108	18,538	23,629	15,768	12,614	12,288
Wilmington	105,038	95,273	102,014	128,516	78,605	62,159	85,181	83,129
Charleston	54,610	49,867	49,082	41,947	34,140	33,371	.....	.....
Savannah	22,344	.....	.....	.....	2,978	.....	.....	.....
Total bbls	265,898	222,304	217,204	249,001	139,352	111,298	97,795	95,417

* Domestic shipments not included.

ROSIN.

Stock on December 31.

AT	1877.	1876.	1875.	1874.	1873.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
Liverpool (unknown)	.....	.....	.....	.....	.....
London	15,292	14,631	23,899	25,488	19,828
New York	37,108	47,070	78,649	92,077	74,851
Wilmington, N. C	64,304	67,672	59,552	30,696	59,738
Charleston, S. C	25,951	8,253	21,028	*12,000	*6,000
Savannah, Ga	25,170	4,956	*2,000	.....	.....
Totals	167,825	142,582	185,128	160,261	160,417

AT AND FROM	RECEIPTS.				EXPORTS *			
	1877.	1876.	1875.	1874.	1877.	1876.	1875.	1874.
New York	405,660	388,559	505,753	526,347	222,998	264,668	337,659	388,534
Wilmington	534,336	498,675	552,123	649,140	451,282	379,585	300,337	370,424
Charleston	243,257	206,981	213,064	182,091	137,245	114,574	.....	.....
Savannah	127,898	.....	.....	.....	7,884	.....	.....	.....
Total Bbls	1,311,151	1,094,215	1,270,940	1,357,578	819,409	758,827	637,996	758,958

* Domestic Shipments not included.

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PETROLEUM.

The production of Petroleum in Western Pennsylvania in any notable quantity dates from 1859. The yearly product since has been as follows :

Year.	Barrels.	Year.	Barrels.	Year.	Barrels.	Year.	Barrels.
1859.....	82.000	1864.....	2,116.000	1869. ...	4,210,720	1874.....	10,950,730
1860.....	500.000	1865.....	2,497,000	1870.....	5,673,195	1875.....	8,787,506
1861.....	2,113,000	1866.....	3,597,000	1871.....	5,715,900	1876.....	9,175,906
1862.....	3,056,000	1867.....	3,347,000	1872.....	6,531,675	1877.....	13,490,171
1863.....	2,611,000	1868.....	3,583,176	1873.....	7,878,629		
						Total...	95,916,608

The aggregate product in later years comprises the Pennsylvania Oil Fields proper, West Virginia, Smith's Ferry and Ohio, also California in 1877. The Kentucky Petroleum Region has good promise of important future development. Petroleum has, during 1877, been found in Nevada.

Production of Crude Petroleum Oil.

Stowell's *Petroleum Reporter* gives the following comparative statement of Petroleum and Stocks of Petroleum on December 31,

	1877.	1876.
	Bbls.	Bbls.
Production Pennsylvania Oil Fields proper.....	13,135,671	8,968,906
" West Virginia, estimated.....	172,000	120,000
" Smith's Ferry and Ohio, estimated.....	36.500	55,000
" California.....	73,000	32,000
" Kentucky and Tennessee	73,000	.....
Total Production.....	13,490,171	9,175,906
Increase in 1877 over 1875.....	.....	4,314,265
Daily Average Production.....	36,959	25,140
Increase in the Daily Average Production in 1877.....	.....	11,819

Exports and Consumption of Petroleum Oil.

The Equivalent of Crude, Bbls., 42 Gals. Each.	1877.	1876.
	Bbls.	Bbls.
Exports from the United States.....	10,425,502	7,497,856
The Home Consumption.....	2,761,574	2,677,158
Total Exports and Home Consumption.....	13,187,076	10,175,014
Increase in 1877 over 1876 of Export and Home Trade.....	.....	3,012,062
Daily average Export Crude Equivalent and Home Trade.....	36,129	27,877
Increase in 1877 over 1876.....	.....	8,252

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Stocks of Petroleum in America and Europe

On December 31.	1877.	1876.
	Bbls.	Bbls.
Stocks in Europe	874,107	225,228
Increase in Stocks in 1877 over 1876	.....	648,879
Stock in Pennsylvania Oil Regions	3,127,837	2,824,739
Increase in 1877 over 1876	.....	303,098
Stocks in Europe and Pennsylvania Oil Regions	4,001,944	3,049,967
Increase in Stock in 1877 over 1876	.....	951,977

Drilling Wells Account,

On December 31.	1877.	1876.
	No. Wells.	No. Wells.
In Pennsylvania Oil Fields	426	493
Producing Wells	8,458	6,000
Rigs' Building	320	271
Wells Completed	3,839	2,290
Dry holes developed	657	330

Production Account.

	1877.	1876.
Daily number of Bbls. Produced from New Wells at first	13 1-10	12 5-10
Daily Average Production of all the Wells at close of year	4 8-10	5 6-10
Total Production Year	13,135,671	8,968,906
Daily Average Production for year	36,959	24,572

Stock Account.

	1877.	1876.
	Bbls.	Bbls.
Stock in Pennsylvania Oil Regions, Dec. 31	3,127,837	2,824,739

Shipment Account.

	1877.	1876.
	Bbls.	Bbls.
Shipped Year ended Dec. 31	12,832,573	10,191,452
Daily Average Shipped Year	35,157	27,921
	1877.	1876.
Per Cent. of Shipments, Crude		
To New York	35·2	24·5
Cleveland	24·3	22·5
Pittsburg	14·1	19·1
Creek Refiners	13·2	14·0
Philadelphia	6·2	8·7
Boston	1·8	1·8
Baltimore	1·7	2·1
Local Points	1·7	1·6
Ohio River Refineries	1·2	3·2
Consumed by fire	0·6	2·5
Total	100	100

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Production and Consumption.

Production in 1877		13,490,171 bbls.
Increase of Stock in Penn. Oil Regions	303,098	
Increase of Foreign Stock	648,879—	951,977 "
Total Consumption in 1877		12,538,194 bbls.
Daily Average Consumption in 1877		34,351 bbls.
Daily Average Consumption in 1876		28,603 "
Daily Average increase in 1877		5,748 bbls.

Home Consumption..

Total Produced in 1877		13,490,171 bbls.
Exports in 1877	10,425,502	
Increase in Home Stock	303,098—	10,728,600 bbls.
Total Home Consumption in 1877		2,761,571 bbls.
Daily Average Home Consumption in 1877		7,566 bbls.
Daily Average Home Consumption in 1876		7,334 "
Daily Average in 1877 over 1876		232 bbls.

Foreign Consumption.

Total Exports in 1877	10,425,502 bbls.
Increase in Foreign Stock	648,964 "
Total Consumption in 1877	9,776,538 bbls.
Daily Average in 1877	26,785 "
Daily Average in 1876	21,269 "
Daily Average in 1877 over 1876	5,516 bbls.

Rates of Increase in Production and Consumption.

The Production in 1877 was increased 4,314,265 bbls., which is 47.1 per ct.
The Consumption in 1877 was increased 3,012,062 bbls., which is 29.6 per cent.
The Foreign Consumption was increased in 1877 20.5 per cent.
The Home Consumption was increased in 1877 3.16 per cent.

Pittsburg Petroleum Trade in 1877 and 1876.

	1877.	1876.
Number of Barrels received in Crude	1,807,034	1,953,211
The Number of Barrels of Refined Shipped East, reduced to Crude equivalent	1,020,628	1,571,434
Home Consumption and on Stock	786,406	381,777
Total bbls	1,807,034	1,953,211

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Petroleum at Petrolia, in Ontario.

The progress of drilling wells at Petrolia has been slow, and the venture has not been generally successful. The shipments of oil from Petrolia Station from January 1st to November 22d, 1877, have been 322,116 bbls.; comprising 256,240 bbls. of crude, 53,706 bbls. of distilled, and 12,170 bbls. of refined. There are at Petrolia 517 pumping wells, 10 new wells drilling and 14 repairing, making an aggregate of 541 wells.

In 1876 the shipments from Petrolia from January 1st to November 24th were 346,679 bbls; comprising 303,026 bbls. of crude, 30,477 bbls. of distilled, and 13,176 bbls. of refined. The number of pumping wells November 24th, 1876, was 250, with 70 others neglected, and 80 new wells drilling. The quantity of Crude Petroleum sent from Petrolia in 1875 was about 220,000 bbls. The consumption of Crude Petroleum and its distillate in Canada in 1876 was, as per report of the Minister of Inland Revenue, 9,417,901 gallons, equal to 235,447 barrels of 40 gallons each, and the quantity manufactured in the Dominion in 1876 was 4,838,215½ gallons.

The production of Petroleum in the Enniskillen Oil Region since 1871 has been, for years ended June 30, in barrels of 40 gallons each, as follows:

1870–71	269,395	Barrels.
1871–72	308,100	"
1872–73	365,152	"
1873–74	168,800	"
1874–75	210,000	"

The daily production of Petroleum in West Virginia and the contiguous territory in Ohio is about 850 barrels of 42 gallons each, with a wide range in the test of gravities, being in half degrees from 26 degrees to 49 degrees. About one-fifth of the production is utilized for lubricating purposes.

Petroleum oil has been discovered recently near Jenney's Stockade, in Dakota Territory. Fifty-two claims have been already located, and a cabin has been built on each claim to secure the pre-emptive right. About ten miles from this newly discovered oil region six salt springs have been discovered, and arrangements have been made for the manufacture of salt from their saline waters.

France has imposed a heavy import duty on Refined Petroleum Oil for the encouragement of its domestic manufacture, while Crude Petroleum Oil is admitted into that country free from all customs imports. Antwerp has heretofore taken largely of Crude Petroleum, but now France is the leading importer of Crude. Spain, Portugal and Italy are purchasing largely of the French refined article, which is said to cost them less than the American Refined Oil. It is claimed that the expense of fuel and labor is less in France than in America, and that the French chemists have discovered cheaper modes for deodorizing and purifying the oil, unknown to American refiners. The question has been raised as to whether this development of the Trade in Crude Oil may not to some extent affect the interests of American refiners.

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Projected Petroleum Pipe Lines.

A Seaboard Pipe Line Company, limited, has been duly organized according to law, with headquarters at Titusville, Pennsylvania, for laying a Pipe Line from the oil regions to New York City. A Pipe Line has been laid from the oil wells on Dunkard Creek to the Monongahela River, and tanks are being built to receive the oil.

There are five Pipe Line bills before the New York Legislature, two providing for the laying of lines from the oil regions to Buffalo, two for lines from the oil regions to Rochester, and the fifth provides for a line between the oil regions and New York city.

The magnitude of the results to be obtained by this method of transporting oil, when there are annually ten to twelve million barrels of oil to be transported, at an estimated saving by this new method of transportation, about one dollar per barrel, will be apparent. If this amount per barrel had been saved on all the oil that has been transported from the oil regions since the discovery of oil, there would have been a saving of about one hundred million dollars. The construction of the Pipe Lines from the oil regions to Buffalo, and shipments from thence by canal to New York, are expected to make a saving in the cost of transportation, as compared with the rail rates that have prevailed during the last two years, of about one dollar per barrel.

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Production, Stock and Shipments of Petroleum in and from the Producing Regions,

For the Year 1877.

1877.	January.	February.	March.	April.	May.	June.	July.	August.	Sept'ber.	October.	Novemb'r.	Decemb'r
Stock on h'd at the Wells, bbls	154,175	151,389	153,631	153,923	111,910	109,224	109,224	109,162	109,162	110,852	110,852	127,536
Monthly Production, bbls....	796,390	741,412	853,337	972,810	1,127,594	1,130,790	1,189,005	1,273,759	1,214,910	1,269,326	1,173,420	1,256,058
Daily Production, bbls.....	25,690	26,479	27,527	32,427	36,374	37,693	38,355	41,089	40,497	40,946	39,114	40,518
Number of Producing Wells..	6,283	6,441	6,666	6,846	7,037	7,352	7,567	7,684	7,872	8,061	8,323	8,458
Number of Drilling Wells....	457	463	395	448	512	395	365	417	535	573	565	426
Stock in Iron Tanks, Pipes and Ref's, bbls.....	2,449,953	2,709,247	2,646,423	3,125,815	3,061,098	2,803,450	2,895,504	2,743,382	2,394,495	2,393,160	2,360,946	3,000,301
Total Stock, bbls.....	2,604,128	2,860,636	2,800,054	3,279,738	3,173,008	2,912,674	3,004,728	2,852,544	2,503,657	2,504,012	2,471,798	3,127,837
Total Shipments, bbls...	743,461	484,904	913,919	903,526	1,234,324	1,391,124	1,096,951	1,425,943	1,563,797	1,268,971	1,205,634	600,019

Shipment by Routes, Monthly, of Crude and Crude Equivalent.

RAILROADS.	Jan'y.	Feb'y.	March.	April.	May.	June.	July.	August.	September	October.	November	December
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
Buffalo, B. and Pittsburg Railroad...	44,075	40,430	74,744	90,152	87,840	100,061	64,279	171,416	167,466	146,340	224,076	191,428
Buffalo, N. Y., and Phil. Railroad...												
Philadelphia and Erie Railroad.....	25,128	6,020	17,230	17,315	13,969	18,505	17,079	55,875	34,808	19,673	16,890	5,685
Pittsburg, Titusville and Buffalo R. R..	10,886	8,795	10,244	20,149	8,628	9,504						
Dunkirk, Al. Val. and Pitts. Railroad...	50,802	65,247	126,293	150,528	126,483	269,399	204,641	243,472	261,496	189,119	136,447	42,099
Lake Shore and Michigan Southern R.R.	112,322	51,258	193,722	135,510	350,969	225,502	104,459	138,129	215,477	142,547	114,744	32,319
Atlantic and Great Western Railroad...	48,000	35,155	79,887	125,620	154,250	198,331	135,180	213,892	230,264	152,937	122,574	59,358
Allegheny Valley Railroad.....	239,844	187,263	184,231	125,399	219,231	236,099	183,488	329,223	366,192	329,835	250,359	87,653
Western Pennsylvania Railroad.....	29,704	.....	.....	.....	.....	.....	.....	.....	.....	541	20,150	.....
Chenango and Allegheny Railroad.....	76,718	29,166	122,309	101,977	158,186	165,661	220,023	198,141	199,640	185,475	177,154	96,120
Barge and Pipe to Pittsburg.....	102,882	53,229	99,945	85,476	103,448	135,918	115,667	72,031	83,698	97,847	186,773	81,712
Destroyed by fire.....	.....	1,800	.....	46,200	4,000	30,476	.....	.....	1,370	.....	.....	.....
Cleveland & Pittsburgh Railroad.....	3,100	6,541	5,314	5,200	7,220	1,668	2,135	3,764	3,386	4,657	6,467	3,645
Total Monthly Shipments.....	743,461	484,904	913,919	903,526	1,234,324	1,391,124	1,096,951	1,425,943	1,563,797	1,268,971	1,205,634	600,019

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Monthly, Annual, and Average Daily Production of Petroleum in the Oil Producing Regions of Western Pennsylvania.

YEAR.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Year Total	Average Daily Product, Per Year.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls	Bbls.	Bbls.	Bbls.
1868	8,700	9,200	8,621	8,537	8,790	10,102	10,693	11,981	11,033	10,137	10,271	9,730	3,583,176	9.811
1869	10,192	9,967	9,891	11.067	10,153	11,334	11,697	12,157	12,645	13,071	13,317	12,844	4,210.720	11,528
1870	12,634	11,917	12,385	12,974	14,165	14,817	16,969	17,777	19,489	20,158	18,012	15,214	5,673,198	15,543
1871	15,477	14,391	13,457	13,308	13,987	14,806	17,261	18,161	17,648	19.063	16,651	16,703	5,715,900	15,660
1872	16,286	17,012	15,506	16,308	18,345	17,749	18,513	18,816	16,561	14,309	33.275	22,054	6,531,675	17,895
1873	20,407	21,725	21.462	21,384	25,044	26,450	27,893	30,198	31,809	30,403	34,792	34,848	7,878,629	27,200
1874	35,000	33,500	32-000	30,500	30,639	33,238	33,966	32,059	30,231	32,689	29,370	27,920	11,539,115	31,751
1875	27,489	23,208	23,874	22,502	22.468	23.207	25,431	23,186	23,293	23,583	23,340	23,254	8,667,919	23,748
1876	22,975	23,065	23,167	23,383	23,721	24.120	24,633	25,533	26,020	26,102	26,216	25,390	8,972,626	24,515
1877	27,190	27,979	29,087	32,427	36,374	37,693	32,355	41,089	40,897	40,946	39,114	40,518	13,135,671	35,988

Stocks of Crude Petroleum in the Producing Regions,

On the First Day of each Month.

YEAR.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
1868	534,000	541,000	552,000	559,000	421,000	290,000	263.000	267,000	295,000	263,000	266,000	253,000
1869	264,000	274,000	282,000	329,000	365,000	365,000	309.090	307,000	332,000	292,000	275,000	337.000
1870	340,000	342,000	351,000	385.000	329,000	341,568	321.840	356,908	419,477	473,896	276,014	554.626
1871	537,751	587,021	642.944	673,810	685,616	554.424	541,676	530,933	541,875	495,666	503.574	532,974
1872	623,048	692,282	866.548	1,040,898	1,144,240	1,203,649	990,229	979,166	951,410	914,423	759,630	923,947
1873	1,085,435	1,183,630	1,266,375	1,244.655	1,178,645	1,192,540	1,324,495	1,443.620	1,513,890	1,513.185	1,452,895	1,493,875
1874	1,948,919	2,283,032	2,523,210	2,623,534	2.594,286	2,701,625	2,794,790	2,998,319	3,100.000	3,241,617	3,700.000	4,000,000
1875	4,250.000	2,546.188	4,592.364	4,170,963	4,552,272	4,502,896	4,386,720	4,223,397	3,812.945	3,672,101	3,701.235	3,550,200
1876	3,585,143	3,734,835	3,829,259	3,900,703	3,989,904	3,791,642	3,326,726	3,304,405	2,930,456	3,040,108	2,955.092	2,824.739
1877	2,604,128	2,860,636	3,210,454	3,279,731	3,173,008	2,912,674	3,004,728	2,852,544	2,593,657	2,504,012	2,471,798	3,127,837

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Receipts of Crude and Refined Petroleum, &c., at New York, Weekly, by Routes,

During the Year 1877.

For Week Ending	By Erie Railway.				By Hudson River Railroad.				By Pennsylvania Railroad.		
	Crude, Gals.	Refined, Gals.	Naphtha, Gals.	Distillate, Gals.	Crude, Gals.	Refined, Gals.	Naphtha, Gals.	Distillate, Gals.	Crude, Gals.	Refined, Gals.	Naphtha, Gals.
January 4	222,629	240,029	.....	.....	.....	.....	.....	.....	1,022,400	29,516	3,901
" 11	467,859	581,813	.....	.....	266,625	358,375	.....	.....	1,612,800	259,393	.....
" 18	221,884	513,569	.....	7,200	.....	...	.....	.....	1,897,200	881,955	.....
" 25	579,142	474,653	.....	21,600	390,285	167,367	2,820	2,538	1,954,800	1,331,698	6,016
February 1	706,931	366,487	.....	.....	196,830	47,094	11,280	38,352	2,059,200	548,678	19,928
" 8	744,054	25,427	.....	21,600	142,740	19,599	34,404	10,152	2,426,400	15,187	5,452
" 15	612,900	.....	.....	21,600	514,215	2,397	95,551	13,771	1,983,600	126,007	6,016
" 22	261,135	2,820	.....	.....	301,185	8,601	.....	5,916	1,519,200	10,199	3,008
March 1	48,285	.....	.....	.....	232,740	356,011	2,820	2,820	1,432,800	106,173	.....
" 8	603,495	.....	.....	21,600	426,915	1,485,623	.....	.....	1,191,600	119,944	.....
" 15	1,006,425	2,491	.....	.....	442,035	977,318	.....	.....	1,756,800	300,894	.....
" 22	766,575	.....	.....	10,800	710,145	1,061,260	.....	.....	921,600	219,208	.....
" 29	872,460	502,242	.....	10,800	828,585	1,014,589	.....	.....	669,600	134,373	.....
April 5	846,225	905,239	.....	21,600	1,109,295	751,295	.....	....	1,015,200	18,988	.....
" 12	795,960	1,185,340	.....	.....	1,152,585	498,795	.....	.....	928,800	4,700	.....
" 19	946,845	1,335,715	.....	.....	839,565	619,554	.....	.....	738,000	2,350	.....
" 26	934,290	1,285,967	.....	.....	1,208,250	444,056	.....	.....	885,600	84,130	.....
May 3	1,040,985	851,593	.....	.....	589,815	352,876	.....	.....	982,800	39,715	21,667
" 10	886,050	1,631,934	.....	.....	800,505	1,462,734	2,820	.....	2,084,400	36,660	.....
" 17	981,900	935,159	.....	.....	1,029,915	1,338,419	.....	.....	2,397,600	4,700	.....
" 24	1,261,035	1,120,950	.....	.....	1,534,950	558,736	.....	.....	1,220,400	17,390	.....
" 31	1,343,655	1,633,955	.....	36,000	1,146,555	1,150,090	.....	.....	1,274,400	5,405	.....
June 7	1,251,045	1,284,211	.....	7,200	1,398,375	1,545,031	.....	.....	1,346,400	14,382	.....
" 14	1,717,200	1,612,758	.....	43,200	987,390	1,118,412	82,109	.....	1,483,200	3,055	.....
" 21	1,823,220	1,870,835	32,336	64,800	1,038,595	1,542,493	110,732	.....	1,381,150	2,350	.....
" 28	1,597,185	1,768,140	.....	43,200	1,506,105	1,032,872	25,004	.....	1,922,400	11,750	.....
July 5	1,375,965	1,524,539	.....	43,200	1,480,456	1,211,002	14,147	.....	1,501,200	5,264	.....
" 12	1,644,345	2,029,507	.....	.....	1,723,770	1,554,384	98,982	.....	1,738,800	10,763	.....
" 19	1,581,300	1,632,744	.....	.....	1,101,555	1,544,398	28,247	.....	1,468,800	.....	.....
" 26	1,105,695	444,056	.....	43,200	541,350	1,087,298	40,232	.....	248,400	14,100	.....

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Receipts of Crude and Refined Petroleum, &c., at New York, Weekly, by Routes,

(Continued.)

For Week Ending.	By Erie Railway.				By Hudson River Railroad.				By Pennsylvania Railroad.		
	Crude, Gals.	Refined, Gals.	Naphtha, Gals.	Distillate, Gals.	Crude, Gals.	Refined, Gals.	Naphtha, Gals.	Distillate, Gals.	Crude, Gals.	Refined, Gals.	Naphtha, Gals.
August 2	1,181,880	1,291,983	.....	.....	492,075	447,628	25,380	.....	529,200	4,700	.....
" 9	.....	.....	.....	.....	897,210	873,824	7,755	.....	1,990,800	2,350	.....
" 16	3,741,500	3,265,842	.....	43,200	1,374,390	1,782,193	98,888	.....	2,080,800	12,220	.....
" 23	2,061,855	1,977,384	.....	21,600	592,965	1,454,932	54,097	.....	2,480,400	4,935	.....
" 30	1,574,875	2,150,563	.....	.....	583,920	1,346,691	172,584	.....	1,857,600	9,165	.....
September 6	1,416,960	1,465,930	.....	46,035	343,980	1,212,553	236,363	.....	1,944,000	15,651	.....
" 13	1,881,945	1,314,496	22,725	.....	1,434,780	1,319,290	341,227	.....	1,947,600	17,061	.....
" 20	1,182,105	1,429,928	143,460	21,600	632,205	1,149,761	254,151	.....	1,501,200	9,870	.....
" 27	2,887,155	1,296,213	121,140	.....	726,030	1,538,827	354,615	.....	1,882,800	12,455	8,883
October 4	2,114,055	1,589,305	21,825	.....	971,640	1,652,379	413,741	.....	2,134,800	5,170	85,117
" 11	1,250,505	1,211,895	79,785	43,200	646,740	1,180,781	300,706	.....	1,893,600	10,904	.....
" 18	1,344,780	1,581,879	.....	64,800	1,049,715	1,148,022	85,842	.....	2,293,200	23,265	.....
" 25	1,166,805	1,106,897	.....	22,545	866,970	806,473	72,897	.....	1,015,200	12,220	.....
November 1	974,835	1,036,679	.....	7,200	74,430	903,199	4,700	.....	1,382,400	190,538	.....
" 8	1,623,690	745,373	.....	46,800	30,825	1,097,168	.....	.....	1,083,600	473,290	.....
" 15	1,509,255	858,314	.....	46,845	.....	1,223,410	2,820	.....	835,200	388,314	.....
" 22	1,773,495	860,805	.....	3,690	329,175	694,425	.....	.....	1,375,200	425,021	.....
" 29	1,646,235	593,657	.....	21,600	178,740	552,015	.....	.....	2,048,400	184,099	.....
December 6	2,149,440	872,414	.....	7,245	1,380,015	545,059	.....	.....	2,131,200	146,828	.....
" 13	1,254,060	201,348	.....	3,690	218,565	91,462	.....	.....	1,148,400	337,319	.....
" 20	1,217,250	102,178	.....	21,600	366,750	83,096	.....	.....	1,206,000	425,209	.....
" 27	1,234,890	2,726	.....	21,600	.....	405,798	.....	.....	770,400	115,103	.....
Total, Year	63,734,244	51,117,982	421,271	860,850	36,882,450	45,319,665	2,974,914	73,549	78,597,550	7,184,614	159,988

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SHIPMENTS OF CRUDE AND REFINED OIL OUT OF THE PRODUCING REGIONS TO THE FOLLOWING POINTS,

During the Year 1877.

MONTH.	REFINED REDUCED TO CRUDE.					CRUDE.									Total, Barrels.
	N.Y.	Phila.	Balt.	Boston.	Local Points.	N. Y.	Phila.	Balt.	Boston.	Cleve.	Pittsb'gh.	O. Riv.	Local Points.	Fire.	
January.....	21,804	677	115	14,370	37,010	271,597	39,476	25,866	8,274	168,163	121,162	19,332	15,613	.....	743,461
February.....	26,223	115	....	11,222	15,210	212,226	18,078	12,253	23,254	58,313	64,085	23,761	18,364	1,800	484,904
March.....	29,538	443	229	15,923	40,124	257,289	75,722	25,052	19,964	251,816	107,823	25,902	14,044	.....	913,919
April.....	107,900	287	....	17,162	12,354	299,931	74,283	13,413	20,983	172,039	114,266	15,923	8,985	46,000	903,526
May.....	133,144	448	....	8,914	18,220	422,960	99,150	19,718	25,507	343,832	127,846	14,716	15,879	4,000	1,234,324
June.....	141,682	.....	....	7,436	9,996	551,781	50,050	25,813	29,340	334,140	168,437	28,060	13,943	30,476	1,391,124
July.....	139,805	.....	....	24,687	11,497	380,679	22,275	9,320	9,469	297,211	172,790	7,255	21,963	.....	1,096,951
August.....	177,241	.....	....	18,643	15,732	516,427	96,966	21,633	24,159	327,930	203,939	1,247	22,006	.....	1,425,943
September.....	149,466	.....	....	28,657	18,340	578,784	103,780	7,323	18,795	408,990	230,313	.....	18,070	1,380	1,563,797
October.....	130,942	.....	...	20,468	28,651	381,077	30,061	5,948	24,271	419,058	131,324	8,726	58,445	.....	1,268,971
November.....	119,258	194	300	24,759	29,712	421,615	117,175	25,757	13,211	176,459	257,462	8,726	11,006	.....	1,205,634
December.....	5,463	.....	....	21,700	22,925	226,944	14,044	13,496	16,351	163,943	97,587	1,900	15,686	.....	600,019
Total.....	1,232,366	2,164	644	213,941	249,771	1,521,312	791,060	205,572	233,578	3,121,914	1,807,034	155,548	214,013	83,656	12,832,573

From the above table it will be seen that the Crude shipped from the loading racks was taken by the Refiners and Exporters as per following statement, viz.:

New York,....35.2 per cent. | Pittsburgh,.....19.1 per cent. | Philadelphia,.....6.2 per cent. | Baltimore,....2 per cent. | Local Points,.....1.6 per cent.
Cleveland,.....22.5 " | Creek Refiners,.... .14. " | Ohio River, ...3.2 " | Boston,.....1.8 " | Consumed by fire ....2.5 "

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Primary Market for Petroleum.

Monthly Range and Average Prices of Crude Oil, per barrel, on the Creek, (F. O B.) from 1859 to 1877.

YEAR.	January.	February.	March.	April.	May.	June.	July.
1859	Per barrel bulk.	Per barrel bulk.	Per barrel bulk.	Per barrel bulk.	Per barrel bulk.	Per barrel bulk.	Per barrel bulk.
1860	18 50 @20 00	18 00 @18 00	12 50 @12 75	10 00 @12 00	10 00 @10 00	9 00 @10 00	8 25 @ 9 00
1861	1 00 @ 1 00	1 00 @ 1 00	1 00 @ 1 00	50 @ 75	50 @ 50	50 @ 50	50 @ 50
1862	10 @ 10	10 @ 20	20 @ 25	50 @ 50	70 @ 1 00	1 00 @ 1 00	1 00 @ 1 50
1863	2 00 @ 2 50	2 50 @ 2 50	2 50 @ 2 75	2 75 @ 3 00	2 75 @ 3 00	3 00 @ 3 00	3 25 @ 3 25
1864	4 00 @ 4 00	3 75 @ 5 00	5 00 @ 6 00	6 00 @ 7 12	6 50 @ 7 25	7 50 @11 50	11 25 @13 75
1865	6 50 @10 00	7 00 @ 8 00	5 00 @ 7 00	5 00 @ 7 00	6 50 @ 8 25	5 00 @ 6 25	5 00 @ 5 25
1866	4 00 @ 5 00	4 00 @ 4 80	3 00 @ 4 00	3 50 @ 4 40	4 00 @ 5 00	3 50 @ 4 25	2 50 @ 3 50
1867	1 65 @ 2 10	1 70 @ 2 00	1 50 @ 2 00	1 90 @ 2 00	2 20 @ 2 50	1 50 @ 2 30	1 75 @ 3 50
1868	1 80 @ 2 10	2 00 @ 2 00	2 25 @ 2 85	2 60 @ 3 00	3 60 @ 4 00	4 00 @ 5 00	4 75 @ 5 50
1869	4 50 @ 7 00	6 90 @ 7 00	5 50 @ 6 10	5 40 @ 6 00	5 00 @ 5 70	4 35 @ 5 55	5 00 @ 5 75
1870	4 15 @ 4 90	4 35 @ 4 70	4 20 @ 4 70	4 10 @ 4 35	1 10 @ 4 70	4 00 @ 4 35	3 35 @ 4 20
1871	3 25 @ 3 40	3 90 @ 4 80	4 00 @ 4 00	3 90 @ 4 12	4 10 @ 5 10	4 56 @ 5 15	4 88 @ 5 00
1872	4 00 @ 4 05	3 60 @ 4 00	3 60 @ 3 85	3 45 @ 3 60	3 60 @ 4 00	3 80 @ 4 10	3 50 @ 4 10
1873	2 00 @ 2 43	2 20 @ 2 25	2 17 @ 2 20	2 20 @ 2 75	2 50 @ 2 75	2 05 @ 2 50	1 10 @ 1 80
1874	1 17½ @ 1 75	1 07½ @ 2 35	1 75 @ 2 05	1 95 @ 2 10	1 32½ @ 2 05	1 32½ @ 2 05½	1 12½ @ 1 37½
1875	1 01½ @ 1 45	1 40 @ 1 95	1 76½ @ 1 90	1 43¾ @ 1 78¾	1 30 @ 1 55	1 21¼ @ 1 46½	1 02½ @ 1 28½
1876	1 75 @ 2 20	2 00 @ 2 37½	2 07½ @ 2 30	1 82½ @ 2 25	1 82½ @ 2 17½	2 13½ @ 2 26	2 25 @ 2 60
1877	3 25 @ 3 87½	2 35 @ 3 25	2 35 @ 2 90	2 40 @ 2 93	2 08¾ @ 2 45	1 55⅝ @ 2 30	1 73⅜ @ 2 70

YEAR.	August.	September.	October.	November.	December.	Averages.
1859		20 00 @20 00	20 00 @20 00	20 00 @20 00	20 00 @20 00	$20 00
1860	7 50 @ 7 50	6 25 @ 7 00	5 00 @ 6 00	3 00 @ 4 50	2 00 @ 3 50	9 60
1861	25 @ 25	20 @ 20	10 @ 10	10 @ 10	10 @ 10	49
1862	1 00 @ 1 50	1 00 @ 1 50	1 50 @ 2 00	2 00 @ 2 00	2 00 @ 2 50	1 05
1863	3 25 @ 3 50	3 50 @ 3 50	3 75 @ 3 75	3 80 @ 3 90	3 90 @ 4 00	3 15
1864	9 00 @11 00	6 50 @11 25	6 00 @ 9 50	9 00 @11 00	10 50 @11 50	7 62
1865	4 00 @ 5 25	4 25 @ 9 25	6 75 @ 9 50	6 50 @ 8 00	5 00 @ 8 00	6 18
1866	2 50 @ 5 00	4 00 @ 5 00	2 53 @ 4 25	2 60 @ 3 60	1 65 @ 2 60	3 78
1867	2 80 @ 3 50	2 80 @ 4 00	3 10 @ 4 00	2 10 @ 3 00	1 75 @ 2 00	2 54
1868	4 00 @ 5 05	3 75 @ 4 25	4 00 @ 4 25	3 00 @ 4 50	1 10 @ 4 60	3 05
1869	2 40 @ 5 75	5 40 @ 5 60	5 45 @ 5 65	5 50 @ 6 10	4 25 @ 6 00	5 48
1870	2 75 @ 4 55	3 10 @ 3 40	3 10 @ 3 45	3 10 @ 3 35	3 30 @ 3 50	3 74
1871	4 57 @ 4 75	4 48 @ 4 82	4 30 @ 4 85	3 91 @ 4 60	4 00 @ 4 00	3 50
1872	3 17 @ 4 00	3 00 @ 3 50	3 15 @ 3 15	3 67 @ 4 60	3 00 @ 3 65	3 84
1873	1 17½ @ 1 40	1 17½ @ 1 50	1 15 @ 1 45	92½ @ 1 37½	92½ @ 1 17½	1 84
1874	1 05 @ 1 17½	1 02½ @ 1 17½	82½ @ 1 07½	73¾ @ 82½	80 @ 1 02½	1 29
1875	1 08¾ @ 1 16¼	1 16⅜ @ 1 80	1 43⅓ @ 1 72½	1 47½ @ 1 65	1 60 @ 1 75	1 48
1876	2 45 @ 4 01½	3 55 @ 4 00	3 00 @ 3 90	3 00 @ 3 85	3 55 @ 4 02½	2 73
1877	2 22½ @ 2 70	2 28¾ @ 2 49¾	1 96¼ @ 2 37½	2 00 @ 2 44⅜	1 78½ @ 2 12½	2 83

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Prices of Petroleum at New York,

For the Year 1877.

JAN.	Crude, in bulk, per gallon.	Crude, in bbls. per gallon.	Naphtha, in bbls. per gallon.	Refined, in bbls. Cargo lots.
	cts.	cts.	cts.	cts.
2.	16	18	15	27
3.	16	18	15	27
4.	16	18	15	27
5.	15½	18	15	27
6.	15¼	18	15	27
8.	15½	18	15	27
9.	15	18	15	27
10.	15	18	15	27
11.	15	18	15	27
12.	15	18	14½	27
13.	15	18	14½	27
15.	15	18	14½	27
16.	14¾	17½	14½	26¾
17.	14½	17½	14½	26¾
18.	14	17½	14½	26¾
19.	14	17½	14½	26¾
20.	14	17½	14½	26¼
22.	14	17	14½	26¾
23.	14	17	14½	26¾
24.	13½	16½	14½	26¾
25.	13½	16½	14½	26¾
26.	13½	16½	14	26¾
27.	13½	16½	14	26¾
29.	13¼	16¼	14	26¼
30.	13	16	14	26¾
31.	12¾	16	14	26¾
Av	14.5	17.4	14.6	26.9

FEB.	Crude, in bulk, per gallon.	Crude, in bbls. per gallon.	Naphtha, in bbls. per gallon.	Refined, in bbls. Cargo lots.
	cts.	cts.	cts.	cts.
1.	12½	15¾	14	26¾
2.	12¼@12½	15¾	14	22½*
3.	12¼	15¾	14	22½
5.	12	15½	14	22
6.	12	15½	13½	22
7.	12	15¼	13½	22
8.	11¾	15	13½	22
9.	11¾	14¾	13	20@21
10.	11¼	14½	13	20
12.	11¼	14¼	13	19@19½
13.	11	14	13	19
14.	11	14	13	19
15.	10¼	13½	13	18½
16.	10	13	12	17½
17.	10	13	12	17
19.	10½	13½	12	17⅝
20.	10½	13	12	17½
21.	10¼	13@13¼	12	17
23.	10¼	12¾	12	15¾
24.	10¼	12¾	12	15¾
26.	10¼	12¾	12	15
27.	10	12½@12¾	12	15
28.	10¼	12¾	12	15

* (From February 2d to February 20th, 1877, Refiners asked from 26¾ to 22½ cts.)

Av	11	14	12.8	19.1

MCH.	Crude, in bulk, per gallon.	Crude, in bbls. per gallon.	Naphtha, in bbls. per gallon.	Refined, in bbls. Cargo lots.
	cts.	cts.	cts.	cts.
1.	10¼	12¼@12¾	12	14¾@14⅞
2.	10@10¼	12½@12¾	12	14¾@14⅞
3.	10	12½@12¾	12	14¾@14⅞
5.	10½	13	12	15¾
6.	10¾	13½	12	16
7.	10¼@10½	13¼	12	15¾@16
8.	10½	13¼@13½	12	15¾
9.	10¼	13¼	12	15⅞
10.	10¼	13¼	11½@12	15⅞
12.	10¾	13½	11½	16
13.	10½	13½	11½	15⅞
14.	10½	13½	11½	15⅞
15.	10½	13½	11½	16
16.	10¾@11	13¾	11½	16 @16¼
17.	10½	13½	11½	16¼
19.	10½	13½	11½	16⅛
20.	10½	13½	11½	16⅛
21.	10¾	13¾	11½	16¼
22.	10¾	13¾	11½	16¼
23.	10¾	13¾	11½	16¼@16¼
24.	10¾@11	13¾	11½	16¼@17
26.	11	13¾	11½	16⅜@17
27.	11	13¾	11½	17
28.	11	13¾	11	16¾
29.	11	13¾	11	16¾
30.	11	13¾@14	11	16½@16⅝
31.	11	13¾	11	16½@16⅝
Av	10.6	13.4	11.5	16

APR.	Crude, in bulk, per gallon.	Crude, in bbls. per gallon.	Naphtha, in Bbls. per gallon.	Refined, in bbls. Cargo lots.
	cts.	cts.	cts.	cts.
2.	11	14	11	17
3.	11	14	11	17
4.	11	14	11	17
5.	10¾@11	13¾	10½@11	16½
6.	10¾	13¾	10½	16
7.	10¾	13¾	10½	16¼@16⅝
9.	10¾	13½	10½	16½@16⅝
10.	10¾	13½	10½	16½
11.	10¼	13	10½	16¼
12.	10¾	13½	11½	16
13	10½	13½	11½	15⅞
14.	9¾	12¾	10¼	15½
16.	9¾	12¾	10¼	15¼
17.	9½	12½@12½	10	14½
18.	9½	12¼@12½	10	14½
19.	10	12¾	10	15
20.	10¼	12¾@13	10	15½
21.	10¼	12¾@13	10	15½
23.	9¾@10	12½	10	15
24.	9¾@10	12½	10	15
25.	9¾@10	12½	10	15 @15¼
26.	9¾	12½	10	15¼
27.	9¾	12½	10	15¼
28.	9½	12¼	10	15¼
30.	9¼@ 9½	12¼	10	15¼

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PRICES OF PETROLEUM AT NEW YORK, FOR THE YEAR 1877.

(*Continued.*)

MAY.	Crude, in bulk, per gallon.	Crude, in bbls. per gallon.	Naphtha, in bbls. per gallon.	Refined, in bbls. Cargo lots.
	cts.	cts.	cts.	cts.
1.	9¼	12@12¼	10	15
2.	9	12	10	15
3.	9	11¾	10	14⅜
4.	9	11¾	10	14⅜
5.	9	11¾	10	14⅜
7.	8¾@9	11⅝	10	14⅜
8.	8¾@9	11⅝	10	14⅝
9.	8¾	11¼	10	14⅝
10.	8⅝@8¾	11⅛	10	14⅜@14½
11.	8⅝	11	10	14¼@14½
12.	8⅝	11	10	14⅜@14½
14.	8⅜	10¾	10	14¼@14⅜
15.	8¼	10⅝	10	14¼
16.	8¼	10⅝	10	14¼
17.	8¼	10⅝	10	14¼@14½
18.	8¼	10⅜	10	14¼
19.	8 @8¼	10¼@10⅜	10	14@14¼
21.	8¼	10¼@10⅜	10	14
22.	8¼	10¼	9⅝@10	14
23.	8¼	10¼	9⅝@10	14
24.	8¼	10¼	9½	14
25.	8¼	10¼@10½	9½	14½
26.	8¼	10¼@10½	9½	14½
28.	8¼@8½	10½@10¾	9½	15
29.	8¼	10¾	9½@10	14¾
31.	8¼	10¾	9½@10	14⅜
Av	8.5	11	9.6@9.8	14.5

JUNE.	Crude, in bulk, per gallon.	Crude, in bbls. per gallon.	Naphtha, in bbls. per gallon.	Refined, in bbls. Cargo lots.
	cts.	cts.	cts.	cts.
1.	8¼	10¾	9½@10	14⅜
2.	8¼	10¾	9½@10	14½
4.	8¼	10½@10¾	9½@10	14½
5.	8¼	10½@10¾	9½@10	14½
6.	8¼	10½	9½@10	14½
7.	8	10½	9⅛@10	14⅜
8.	8	10⅛	9⅛	14¼
9.	7¾@8	10¼	9¼@10	14¼
11.	7¾	10¼	9¼@10	14@14¼
12.	7¾	10@10⅛	9⅛@10	14
13.	7½	10	9⅛@10	13¾
14.	7½	10	9⅛@10	13¾
15.	7½	10	9⅛@10	13⅝
16.	7½	10	9⅛@10	13⅝
18.	7½	10	9⅛@10	13⅝
19.	7½	9¾	9⅛@10	13½
20.	6½@6¾	9¼	9⅛@10	13
21.	6½	9¼	9⅛@10	13
22.	6½	9¼	9⅛@10	13
23.	6½	9⅛	9½	13@13¼
25.	6¾	9⅛@9¾	9⅛	13½
26.	6¼@6½	9⅛@9½	9⅛	13¼
27.	6¼	9¼	9⅛	13
28.	6¼@6½	9¼@9½	9⅛	13
29.	6¼@6½	9¼	9⅛	13@13⅛
30.	6¼	9¼	9⅛	13@13⅛
Av	7.3	9.8	9.5@9.6	13.7

JULY.	Crude, in bulk, per gallon.	Crude, in bbls. per gallon.	Naphtha, in bbls. per gallon.	Refined, in bbls. Cargo lots.
	cts.	cts.	cts.	cts.
2.	6¼	9¼	9½	13@13⅛
3.	6¼	9¼	9½	13@13⅛
5.	6¼	9¼	9½	13@13⅛
6.	6½	9¼@9½	9½	13⅛@13¼
7.	6½	9¼	9½	13⅛
9.	6½	9¼	9½	13⅛
10.	6½@6¾	9½	9½	13⅛@13¼
11.	6¾	9½	9½	13¼
12.	6¾	9½	9½	13¼
13.	6¾	9½	9½	13¼
14.	7	9¾	9½	13¼
16.	7	9¾	9½	13¼
17.	7	9½	9¼	13⅜
18.	7	9½	9¼	13½@13¾
19.	7¼	9¾	9¼	14
20.	7½	10	9¼	14
21.	7¼	9¾	9¼	13½
23.	7½	10	9¼	13½
24.	7½	10	9¼	13½
25.	7½	9½@10	9¼	13½
26.	7¼@7½	9½@9¾	9¼	13½
27.	7½	9¾	9¼	13¾
28.	7½	9¾	9¼	13¾
30.	7½	9¾	9¼	13¾
31.	7½	9¾	9¼	13½@13¾
Av	7	9.6	9.4	13.4

AUG.	Crude, in bulk, per gallon.	Crude, in bbls. per gallon.	Naphtha, in bbls. per gallon.	Refined, in bbls. Cargo lots.
	cts.	cts.	cts.	cts.
1.	7¼	9¼	9¼	13½@13⅝
2.	7¼	9¼	9	13⅜
3.	7¼	9¼	9	13¼
4.	7¼@7¼	9¼	9	13¼
6.	7¼	9¼	9	13¼
7.	7¼	9¼	9	13¼
8.	7⅛	9	9	13⅜
9.	7⅛@7¼	9@9¼	9	13⅜
10.	7¼	9¼	9	13⅜@13⅝
11.	7¼	9¼	9	13⅜
13.	7¼	9¼	9	13⅛
14.	7½	9½	9	13⅝@13¾
15.	7¾@8	9¾@10	9	13⅞
16.	7¾	9¾	8½	14
17.	7¾	9¾	8½	14
18.	7¾	9¾	8½	13⅞
20.	7⅝@7¾	9¾	8¼	13¾@13⅞
21.	7½	9½	8½	13½
22.	7¼	9¼	8½	13½
23.	7¼	9¼	8⅛	13⅛
24.	7¼@7½	9½@9¾	8½	13½@13¾
25.	7⅛@7½	9¾	8⅛	13⅞
27.	7½	9¾	8¼	13⅞
28.	7⅛	9¾	8¼	14
29.	7½	9¾	8¼	14⅛
30.	7½	9¾	8	14⅛
31.	7½	9½@9¾	8	13¾
Av	7.7	9.5	8.7	13.7

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Prices of Petroleum at New York, for the Year 1877.

(*Continued.*)

SEP.	Crude, in bulk, per gallon.	Crude, in bbls. per gallon.	Naphtha, in bbls. per gallon.	Refined, in bbls. Cargo lots.
	cts.	cts.	cts.	cts.
1.	7½	9½@9¾	8	13⅝@13¾
3.	7½	9½@9¾	8	13¾
4.	7½	9¾	8	13⅞
5.	7½	9¾	8	14¼
6.	7⅜	9¾	8	14@14⅛
7.	7¼	9½@9¾	8	13¾@13⅞
8.	7¼	9½@9⅝	8	14
10.	7¼	9½@9¾	8	14⅛@14¼
11.	7⅜	9½@9¾	8	14¼@14⅜
12.	7½	9½@9¾	8	14¼@14⅜
13.	7½@7¾	9½@9¾	8	14
14.	7¾	9½@9¾	8	14
15.	7⅝	9½@9¾	7@8	14
17.	7⅝	9½@9¾	7@8	14
18.	7⅝	9½@9¾	7@8	14
19.	7⅝@7¾	9½@9¾	7@8	14¼
20.	7⅝@7¾	9¾	7@8	14¼
21.	7¾	10	7@8	14¼
22.	8	10½@10¾	7@8	13¾
24.	9	11½@12	7@8	15⅝
25.	9	11½	7@8	15⅞
26.	9	11½	7@8	16
27.	8¾@9	11@11½	7@8	15⅜
28.	8½@8¾	11@11¼	7@8	15
29.	8½@8¾	11@11¼	7@8	15
Av	7.6@7.9	10@10.2	7.5@8	14.4

OCT.	Crude, in bulk, per gallon.	Crude, in bbls. per gallon.	Naphtha, in bbls. per gallon.	Refined, in bbls. Cargo lots.
	cts.	cts.	cts.	cts.
1.	8½@8¾	11@11¼	7@8	15⅛
2.	8½@8¾	11@11¼	7@8	15⅜
3.	8½@8¾	11@11¼	7@8	15¼
4.	8½@8¾	11@11¼	7@8	15¼
5.	8⅝@8¾	11¼	7@8	15½
6.	8⅝@8¾	11¼	7@8	15½
8.	8⅝@8¾	11¼	7@8	15½
9.	8⅝	11¼	7@8	15⅜
10.	8⅝	11¼	7@8	15¼
11.	8⅝	11¼	7@8	15
12.	8⅝	11¼	7@8	15
13.	8⅝	11¼@11½	7@8	15⅛
15.	8⅝	11¼@11½	7@8	15⅛
16.	8⅝	11¼@11½	7@8	15⅛
17.	8⅝	11¼@11½	7@8	15⅛
18.	8⅝	11¼@11½	7@8	15
19.	8½	11¼@11½	7@8	14⅞
20.	8½	11¼@11½	7@8	14½
22.	8½	11¼@11½	7@8	14⅜
23.	8½	11¼@11½	7@8	14½
24.	8⅜	11¼@11½	7@8	14½
25.	8⅜	11¼@11½	7@8	14½
26.	8⅜	11¼@11½	7@8	14½
27	8⅜	11¼@11½	7@8	14⅛
29.	8⅜	11¼	7@8	14
30.	8¼	11@11¼	7@8	13⅞
31.	8¼	11@11¼	7@8	13¾
Av	8.5@8.6	11.2@11.3	7@8	14.8

NOV.	Crude, in bulk, per gallon.	Crude, in bbls. per gallon.	Naphtha, in bbls. per gallon.	Refined, in bbls. Cargo lots.
	cts.	cts.	cts.	cts.
1.	8¼	10¾@11	7@8	13⅜
2.	8¼	10¾@11¼	7@8	13½
3.	8¼	10¾@11¼	7@8	13⅜
5.	8@8¼	10½@11	7@8	13
7.	7¾	10¼@10¾	7@8	12½
8	7¾	10¼@10¾	7@8	12⅞
9.	7¾	10¼@10¾	7@8	12⅞
10.	7¾	10¼@10¾	7@8	13⅛
12.	7½	10¼@10¾	7@8	13⅛
13.	7½	10¼@10¾	7@8	13⅛
14.	7¾	10¼@10¾	7@8	13¼
15.	7¾	10¼@10¾	7@8	13¼
16.	7¾	10½@10¾	7@8	13
17.	8	10¾@11	7@8	13
19.	8½	11¼@12	7@8	13½
20.	8¼	11@11½	7@8	13½
21.	8¼	11@11½	7@8	13½
22	8¼	11@11½	7@8	13½
23.	8¼	11@11½	7@8	13½
24.	8@8¼	11@11½	7@8	13½
26.	8@8¼	11@11½	7@8	13½
27.	8@8¼	10¾@11½	7@8	13½
28.	8	10¾@11¼	7@8	13½
30.	8	10¾@11¼	7@8	13
Av	8	10.6@11.1	7@8	13.2

DEC.	Crude, in bulk, per gallon.	Crude, in bbls. per gallon.	Naphtha, in bbls. per gallon.	Refined, in bbls. Cargo lots.
	cts.	cts.	cts.	cts.
1.	8	10¾@11	7@8	13
3.	8	10¾@11	7@8	13
4.	8	10¾@11	7@8	13⅛@13¼
5.	8	10¾	7@8	13
6.	8	10¾	7@8	13
7.	8	10¾	7@8	13
8.	8	10¾	7@8	13
10.	8	10¾	7@8	13¼
11.	8	10¾	7@8	13¼
12.	8	10¾	7@8	13¼
13	8	10¾	7@8	13¼
14.	8	10¾	7@8	13¼
15.	8	10¼	7@8	13¼
17.	8	10¾	7@8	13¼
18.	8	10¾	7@8	13¼
19.	8	10¾	7@8	13¼
20.	8	10¾	7@8	13¼
21.	8	10¾	7@8	13¼
22.	7⅞	10½@10¾	7@8	13¼
24	7⅞	10¾	7@8	13¼
26.	7⅞	10½@10¾	7@8	13¼
27.	7¾@7⅞	10½@10¾	7@8	13¼
28.	7¾	10½@10⅝	7	13@13⅛
29.	7½	10¼@10½	7	12¾
31.	7⅜	10¼	7	12¾
Av	7.9	10.7@10.8	7@7.9	13.1

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Monthly Average Prices of Petroleum at New York.

Crude Petroleum, in Bulk, per Gallon.

MONTH.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
January	14·04	13·11	9·78	5·91	6·17	7·98	14·50
February	14·89	12·01	8·86	7·64	7·58	8·30	11·00
March	14·29	13·06	8·78	6·97	7·40	8·69	10·60
April	13·37	12·31	9·76	7·66	6·88	8·43	10·20
May	14·26	13·34	9·49	6·00	6·25	8·51	8·50
June	15·08	12·92	8·57	5·10	6·38	8·72	7·30
July	14·50	12·33	7·83	5·00	5·55	9·37	7·00
August	13·76	11·88	6·64	5·10	5·28	11·21	7·66
September	14·10	11·71	5·90	5·10	6·00	14·55	7·85
October	14·15	13·74	5·41	5·76	6·80	13 18	8·52
November	12·73	14·10	5·11	5·14	6·81	12·16	8·00
December	13·28	12·08	5·32	5·67	7·10	15·31	7·92
Yearly Average	14·04	12·80	7·62	5·92	6·52	10·53	9·09

Refined Standard White Petroleum, in Barrels, per Gallon.

MONTH.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
January	24·67	23·29	23·80	13·81	12·29	14·07	26·87
February	25·14	22·22	20·00	15·37	14 00	14 23	19·08
March	24·09	22·58	19·18	14·91	14·94	14·42	16·04
April	23·29	22·17	20·27	15·75	14·03	14·26	15·75
May	24 62	23·52	20·00	13·50	12·80	14·07	14·50
June	25·83	23·04	19·20	12·40	12·80	14·76	13·66
July	25·74	22·37	17·91	12·19	11·65	17·01	13·44
August	24·37	22·55	16·58	12·29	11·25	19·78	13·66
September	24·12	24·17	17·20	12·19	12·00	26·00	14·44
October	23·71	25·96	16·56	11·95	13·78	26·00	14·77
November	22·33	27·15	14·19	10·92	12·81	26·18	13·25
December	23·05	26·00	13·64	11·89	12·70	29·48	13·14
Yearly Average	24·24	23·75	18·21	13·09	12·92	19·19	15·72

Naphtha in Barrels, per Gallon.

MONTH.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
January	9·60	12·44	15·46	8·35	9·82	9·35	14·57
February	10·25	11·66	14·00	8·31	9·77	9·78	12·80
March	9·58	10·28	12·56	9·00	10·00	10·01	11·55
April	8·69	10·39	11·50	9·25	9·77	9·92	10·40
May	8·68	15·25	10·97	8·61	9·33	9·42	9·88
June	9·89	17·50	10·68	7·50	8·86	9·46	9·66
July	9·95	14·75	10·05	7·80	8·78	10·42	9·37
August	9·85	14·86	9·64	8·70	9·50	11·44	8·66
September	10·01	16·14	10·20	10·44	10·56	14·11	7·75
October	10·66	18·94	9·90	9·76	10·95	14·00	7·50
November	11·04	18·42	9·23	10·37	10·41	14·44	7·50
December	12·02	17·07	8·61	10·41	9·30	.....	7·44
Yearly Average	10·01	14·81	11·07	9·04	9.67	11·36	9·75

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Exports of Petroleum, Including Refined, Crude, Naphtha and Benzine, from New York,

And its Distribution.

DESTINATION.	1873. Gallons.	1874. Gallons.	1875. Gallons.	1876. * Gallons.	1877. * Gallons.
Liverpool	5,382,539	8,096,388	7,609,850	5,766,309	6,588,538
London	6,233,812	7,545,506	8,973,389	5,804,315	13,304,237
Glasgow	105,453	.....	.....	2,770,968	398,510
Bristol	1,855,477	2,173,811	1,705,948	1,798,237	3,184,896
Hull	407,069	647,827	1,059,271	618,881	1,238,147
Falmouth	1,228,078	2,402,489	3,431,579	724,752	.....
Cork, Queenstown	6,566,273	9,880,061	4,839,317	6,898,536	3,532,150
Other U. K. ports	.....	.....	.....	.....	7,663,194
Bremen	20,957,777	18,663,060	26,451,308	21,305,250	40,715,563
Antwerp	10,518,941	6,473,016	8,881,396	5,892,111	15,906,303
Amsterdam	190,504	.....	.....	410,310	818,050
Hamburg	4,127,384	6,788,364	4,249,541	3,285,276	8,936,334
Rotterdam	5,613,735	4,157,526	4,277,762	2,999,734	6,294,300
Stettin and Konigsburg	8,177,785	6,228,701	7,515,291	3,931,731	4,792,850
Lubec	612,921	397,144	274,007	1,691,720	537,800
Arendal	.....	.....	.....	420,000	.....
Dantzic	2,782,699	1,469,766	1,400,587	1,435,423	3,460,426
Gottenburg & Stockholm	1,457,412	.....	.....	769,552	1,938,850
Copenhagen and Elsinore	2,742,388	3,567,954	2,297,657	3,818,697	6,069,144
Sweden	303,426	4,186,619	2,566,687	.....	.....
Borga, Finland, Rigas	339,282	176,353	.....	739,810	.....
Cronstadt	6,627,330	6,255,167	5,078,400	2,894,699	2,167,856
Odessa	.....	.....	.....	1,142,970	.....
Other North Europe ports	.....	.....	.....	.....	3,939,200
Havre	7,394,592	4,910,532	5,464,869	1,705,404	2,062,550
Marseilles	3,109,258	2,513,850	2,251,582	1,254,213	1,013,442
Dunkirk	1,434,649	2,064,539	1,232,256	1,222,700	1,312,266
Cette	449,501	659,254	504,458	.....	249,100
Nantes	174,511	.....	115,219	.....	.....
Bordeaux and Bayonne	2,163,797	1,013,109	1,603,174	1,050,336	1,217,668
Other French ports	.....	.....	.....	.....	1,078,506
Gibraltar and Malta	7,599,717	3,591,599	2,588,669	3,891,586	7,610,853
Genoa and Leghorn	2,843,463	4,083,953	2,449,953	2,698,107	2,620,905
Naples and Palermo	1,677,075	1,360,396	1,905,740	950,277	2,330,281
Tarragone and Alicante	364,625	624,186	977,315	760,741	549,750
Cadiz and Malaga	1,713,013	1,629,912	1,223,949	1,370,504	1,888,963
Ancona	527,047	703,906	123,131	188,058	333,500
Barcelona	707,733	834,543	847,794	434,256	649,603
Oporto	249,720	587,134	220,821	174,943	317,800
Lisbon	677,397	677,555	243,304	276,300	766,939
Venice	651,570	1,293,374	165,872	192,120	546,000
Trieste	2,332,958	3,361,798	2,832,112	4,830,116	8,259,984
Bilboa, Seville, Vigo	1,422,747	687,636	547,170	2,227,444	2,521,315
Salonica	.....	.....	.....	457,840	740,550
Syra, Greece	.....	194,030	.....	.....	.....
Syria	1,261,655	1,303,431	806,657	401,735	78,020
Smyrna	1,378,341	2,135,518	1,109,730	476,200	703,510
Constantinople	2,686,030	2,269,590	762,670	647,000	983,250
Alexandria, Egypt	1,515,394	1,333,842	864,151	1,596,370	2,945,700
Carthagena	.....	.....	.....	107,900	305,000
Palma, Algiers, &c	2,641,728	2,646,721	3,000,080	2,840,201	1,496,110
Other Mediterranean ports	.....	.....	.....	.....	7,391,553
China and East Indies	1,772,239	2,909,236	3,926,590	7,335,766	5,598,695
Japan	453,850	.....	.....	933,175	3,446,144
Australia	2,303,760	2,315,136	1,044,520	1,454,650	2,550,976
Sidney, N. S. W	226,948	209,340	284,982	237,538	435,632
Otago. N. Z	336,640	574,600	316,560	.....	.....
New Zealand	.....	.....	.....	.....	551,810
Other Pacific Island ports	.....	.....	.....	.....	28,000
Africa	477,760	668,280	692,765	434,739	822,390
Other Foreign ports	.....	.....	.....	.....	745,500
Madeira and Turks Island	.....	.....	.....	4,095	9,667
Canary Islands	146,734	194,400	43,362	69,449	149,301
Dutch East Indies	1,330,483	4,429,140	4,068,820	.....	11,719,250

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EXPORTS OF PETROLEUM FROM NEW YORK.

(*Continued.*)

DESTINATION.	1873. Gallons.	1874. Gallons.	1875. Gallons.	1876.* Gallons.	1877.* Gallons.
Argentine Republic	610,370	509,492	539,118	533,300	1,432,773
Cisplatine Republic	508,150	298,050	470,725	.....	408,449
Brazil	1,936,744	2,970,375	2,369,186	2,922,471	3,913,137
British Honduras	12,828	23,142	30,719	20,211	36,513
Chili	190,100	363,580	187,185	90,503	309,350
Peru	272,555	422,222	289,787	298,719	317,317
Central America	82,779	13,580	32,656	143,578	235,089
Venezuela	201,273	191,896	246,965	.....	407,844
New Granada	104,914	96,322	15,962	229,678	75,281
Mexico	367,294	722,458	471,218	349,570	677,644
British Guiana	92,365	86,250	59,300	115,900	148,854
Other S & C. Am. ports	.....	.....	.....	482,718	728,539
West Indies	2,758,414	3,736,917	2,207,639	3,012,291	4,188,173
British N. Am. Colonies	93,309	76,224	113,469	178,141	326,403
Total gallons	145,691,935	150,401,300	140,099,187	*123,665,676	*220,725,197

*Includes Refined only.

EXPORTS OF PETROLEUM AND NAPHTHA FROM NEW YORK,

For the Year 1877.

MONTH.	Petroleum, Refined.	Petroleum, Crude.	Naphtha.	Benzine.	Residuum.
	Gals.	Gals.	Gals.	Gals.	Gals.
January	10,719,672	665,559	1,103,288	8,050	285,500
February	7,021,253	1,310,898	651,268	...	238,995
March	15,425,207	200,330	879,139	3,900	538,695
April	12,969,867	366,344	557,972	100	102,420
May	19,846,533	802,470	594,693	750	593,625
June	25,835,009	1,150,065	1,153,028	2,448	261,630
July	25,284,400	1,151,242	1,450,697	78,225	421,065
August	30,023,307	2,750,036	2,232,468	42,250	497,160
September	22,899,039	1,461,498	1,550,073	11,900	352,260
October	18,055,627	1,374,186	2,135,321	9,800	396,000
November	20,817,983	610,268	1,436,843	4,800	487,845
December	11,827,300	614,054	807,433	....	90,000
Total	220,725,197	12,456,950	14,552,223	162,223	4,265,195

EXPORTS OF PETROLEUM FROM THE PRINCIPAL UNITED STATES PORTS.

FROM	1872. Gallons.	1873. Gallons.	1874. Gallons.	1875. Gallons.	1876. Gallons.	*1877. Gallons.
New York	90,028,456	145,691,935	150,401,300	142,732,249	145,950,856	220,725,197
Boston	1,717,699	2,458,356	3,717,859	2,534,081	3,174,890	4,444,337
Philadelphia	56,356,068	86,853,014	74,154,690	64,115,310	65,831,601	42,462,702
Baltimore	1,965,104	2,416,354	8,283,002	25,099,041	41,266,895	43,632,125
Other Ports	.....	.....	.....	3,100,964	7,287,811	5,106,866
Total gallons	150,097,317	237,419,659	235,556,851	237,581,645	263,512,053	316,421,227

* Refined only.

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Weekly Exports of Refined Petroleum

From New York, Boston, Portland, Philadelphia, Baltimore and Richmond,

For the Year 1877.

For Week Ending	United Kingdom.	Northern Europe.	Mediterranean Ports.	East Indies.	China and Japan.	Pacific Islands.
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
January 6....	1,155,898	436,859	663,780	.....	.....	114,480
" 13....	954,277	1,448,500	624,569	.....	.....	220,080
" 20....	800,695	2,756,054	394,514	280,410	.....	.....
" 27...	1,440,465	1,810,321	1,234,771	218,350	152,240	.....
February 3...	771,225	1,474,953	435,300	.....	.....	147,120
" 10...	154,103	1,430,431	700,226	355,000	.....	.....
" 17..	302,004	2,011,489	435,300	.....	.....	147,120
" 24...	124,720	541,859	126,000	434,000	.....	.....
March 3.....	724,136	891,788	425,550	746,000	.....	271,200
" 10.....	233,350	2,557,925	669,873	218,000	.....	112,829
" 17.....	1,189,463	2,990,540	998,568	543,620	173,700	.....
" 24.....	418,603	2,299,461	683,565	390,000	.....	.....
" 31.....	1,041,550	1,398,922	1,077,993	204,000	.....	47,250
April 7	147,446	1,966,812	509,160	330,000	877,000	313,084
" 14.....	527,000	1,448,413	1,638,473	.....	234,500	133,480
" 21.....	80,950	3,452,344	798,320	.....	139,700	130,000
" 28.....	332,450	2,121,030	991,750	565,987	425,500	76,800
May 5.....	11,548	5,615,055	1,559,242	181,500	227,870	.....
" 12.....	.....	2,311,680	638,680	386,950	200,000	91,300
" 19	543,559	5,910,402	1,316,992	568,650	.....	.....
" 26.....	547,800	3,434,208	962,924	901,000	.. ...	21,600
June 2.....	661,119	5,988,445	1,141,850	250,000	216,500	108,960
" 9.....	667,182	3,017,425	1,210,360	460,400	257,700	134,592
" 16.....	1,216,659	3,895,071	823,339	222,000	177,060	.....
" 23.....	347,400	5,085,932	1,257,577	572,000	25,000	.....
" 30.....	766,911	2,556,806	2,323,742	157,150	178,680	39,312
July 7.....	575,450	8,436,433	2,195,377	.....	176,000	19,680
" 14.....	349,971	3,030,070	1,743,540	621,720	140,000	12,000
" 21.... ..	2,175,734	6,615,708	2,305,991	470,000	228,780	94,920
" 28.....	1,379,575	2,313,634	1,224,003	533,380	21,254	147,072
August 4.....	1,125,388	3,420,016	1,944,675	379,770	.....	.....
" 11.....	1,202,129	3,871,227	1,457,963	323,440	.....	35,520
" 18.....	1,769,450	3,418,097	1,973,577	1,631,910	85,000	64,320
" 25.....	864,500	4,935,270	2,009,465	597,110	.....	.....
September 1..	1,205,250	4,053,065	1,018,734	210,000	.....	48,000
" 8..	844,130	5,373,778	2,132,577	.....	.....	.....
" 15..	856,632	2,567,660	1,491,587	520,000	.....	388,080
" 22..	679,979	8,034,329	1,930,267	220,000	220,210	.....
" 29.	1,086,842	5,724,096	677,500	532,500	.....	9,000
October 6...	235,553	4,142,581	1,320,716	.....	.....	158,640
" 13....	514,138	2,660,912	1,459,515	.....	.....	55,200
" 20....	970,350	3,787,133	1,467,932	.....	132,000	40,360
" 27....	518,650	5,206,307	979,807	215,000	310,000	.....
November 3..	1,170,200	5,034,737	952,582	.....	.....	52,800
" 10..	1,424,450	2,829,627	895,667	.....	10,000	234,248
" 17..	1,345,275	4,375,029	592,373	93,120	11,325	.....
" 24..	728,357	4,322,836	1,567,820	.....	.....	.....
December 1..	1,293,400	3,114,213	419,780	.....	290,000	.....
" 8..	885,950	2,335,709	478,751	5,000	.....	.....
" 15.	1,272,199	1,645,135	629,995	229,940	288,800	69,600
" 22..	1,237,643	2,214,108	322,130	680,000	803,000	149,760
" 29..	861,596	1,425,293	652,450	.....	.....	97,960
Total.....	41,733,314	173,739,728	57,432,242	15,247,907	6,001,819	3,786,367

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WEEKLY EXPORTS OF REFINED PETROLEUM FROM NEW YORK, BOSTON, PORTLAND, PHILADELPHIA, BALTIMORE, AND RICHMOND,

For the Year 1877.—(*Continued.*)

FOR WEEK ENDING	S. & C. America.	West Indies.	B. N. A. Colonies.	Other Countries.	Total.
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
January 6	61,570	47,790	122	.....	2,480,499
" 13	44,700	85,914	7,668	12,235	3,397,943
" 20	77,492	257,994	32,985	19,050	4,619,194
" 27	133,797	45,778	467	8,000	5,044,189
February 3	122,867	228,265	60,475	1,600	3,241,805
" 10	178,188	88,676	6,080	125,450	3,038,159
" 17	125,678	232,226	58,050	1,000	3,312,867
" 24	196,848	45,259	1,400	5,000	1,475,086
March 3	248,851	104,331	6,420	84,485	3,502,761
" 10	163,744	200,594	40,523	6,097	4,202,935
" 17	161,964	205,022	4,546	500	6,267,928
" 24	272,914	78,806	18,402	22,520	4,184,271
" 31	199,990	57,216	29,929	.....	4,056,850
April 7	76,526	221,454	22,539	100,250	4,564,271
" 14	154,245	85,947	23,540	130,500	4,376,098
" 21	110,901	33,000	9,676	39,400	4,794,291
" 28	240,618	58,764	14,235	20,000	4,847,134
May 5	135,983	209,137	13,539	352,900	8,306,774
" 12	154,611	227,004	11,127	38,450	4,059,802
" 19	139,931	79,010	8,382	189,563	8,756,489
" 26	202,451	50,958	32,505	56,069	6,209,515
June 2	361,166	237,672	6,908	22,475	8,995,095
" 9	211,435	15,217	3,867	20,000	5,998,178
" 16	139,984	88,838	9,876	60,250	6,638,077
" 23	255,060	43,491	993	9,070	7,596,523
" 30	148,319	42,661	12,603	15,600	6,241,784
July 7	181,816	53,176	8,677	23,281	11,669,890
" 14	122,470	33,726	1,597	115,266	6,170,360
" 21	203,838	203,568	4,580	34,200	12,337,319
" 28	258,269	26,546	48,230	377,007	6,328,970
August 4	105,498	36,022	910	198,000	7,210,279
" 11	64,628	29,598	8,972	352,880	7,346,357
" 18	21,742	196,345	16,703	40,300	9,217,444
" 25	329,110	34,866	67,400	195,500	9,033,221
September 1	283,750	22,709	5,920	.....	6,847,478
" 8	31,029	64,040	10,109	65,250	8,520,913
" 15	275,689	68,978	40,506	15,500	6,224,632
" 22	132,589	24,223	36,391	22,000	11,299,988
" 29	30,841	53,084	10,233	15,000	8,139,096
October 6	201,137	28,256	18,871	1,482	6,107,236
" 13	98,919	14,045	14,493	11,169	4,828,391
" 20	232,008	36,925	26,918	61,010	6,754,636
" 27	154,960	28,294	29,455	253,402	7,695,875
November 3	242,909	184,865	42,961	64,800	7,745,854
" 10	164,773	59,777	28,536	48,300	5,695,378
" 17	109,493	31,751	20,041	274,370	6,852,777
" 24	276,699	49,442	43,601	216,260	7,205,015
December 1	143,257	47,565	10,499	19,110	5,337,824
" 8	240,292	43,346	14,835	181,860	4,185,743
" 15	80,798	73,600	11,765	.....	4,301,882
" 22	64,389	205,926	8,825	55	5,685,836
" 29	204,369	40,093	19,799	8,500	3,310,060
Total	8,575,105	4,761,790	987,684	3,934,966	316,260,922

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Weekly Exports of Crude Petroleum from New York, Boston, Portland, Philadelphia, Baltimore and Richmond, *For the Year* 1877.

FOR WEEK ENDING	United Kingdom.	Northern Europe.	Mediterranean Ports.	West Indies.	Total.
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
January 6	.....	428,398	.....	.....	428,398
" 13	.....	276,120	.....	.....	276,120
" 20	.....	147,292	.....	.....	147,292
" 27	.....	.....	.....	.....	.....
February 3	.....	313,950	.....	.....	313,950
" 10	.....	.....	.....	.....	.....
" 17	.....	313,950	.....	.....	313,950
" 24	.....	164,542	.....	.....	164,542
March 3	.....	126,096	.....	.....	126,096
" 10	.....	.....	.....	.....	.....
" 17	.....	.....	.....	.....	.....
" 24	.....	.....	.....	.....	.....
" 31	.....	200,330	.....	.....	200,330
April 7	.....	52,210	.....	.....	52,210
" 14	.....	162,334	.....	.....	162,334
" 21	.....	.....	.....	.....	.....
" 28	.....	151,800	.....	.....	151,800
May 5	.....	209,760	.....	.....	209,760
" 12	.....	.....	.....	.....	.....
" 19	.....	449,036	.....	.....	449,036
" 26	.....	555,519	.....	.....	555,519
June 2	.....	313,030	167,319	.....	480,349
" 9	.....	1,144,449	.....	.....	1,144,449
" 16	304,704	282 766	.....	.....	587,470
" 23	.....	135,332	.....	.....	135,332
" 30	.....	.....	.....	.....	.....
July 7	.....	999,166	.....	690	999,856
" 14	.....	231,196	.....	.....	231,196
" 21	.....	229,299	.....	.....	229,299
" 28	.....	151,386	.....	.....	151,386
August 4	.....	829,644	.....	.....	829,644
" 11	.....	353,556	.....	.....	353,556
" 18	.....	404,984	.....	.....	404,984
" 25	.....	520,766	194,072	.....	714,838
September 1	.....	1,068,368	.....	.....	1,068,368
" 8	.....	267,127	.....	.....	267.127
" 15	642,102	.....	.....	149,040	791,142
" 22	.....	235,796	.....	.....	235,796
" 29	.....	304,060	171,206	130,500	605,766
October 6	.....	164,846	.....	.....	164,846
" 13	.....	576,900	.....	.....	576,900
" 20	.....	876,843	102,909	.....	979,752
" 27	.....	681,352	.....	.....	681,352
November 3	.....	298,584	.....	.....	298,584
" 10	.....	261,992	202,709	.....	464.701
" 17	.....	96,600	232,500	.....	329,100
" 24	.....	98,716	.....	.....	98,716
December 1	.....	141,509	120,000	.....	261.509
" 8	.....	284,694	.....	.....	284,694
" 15	.....	93,496	.....	.....	93,496
" 22	.....	257,080	.....	.....	257,080
" 29	.....	124,706	163,200	.....	287,906
Total Gals	946,806	14,879,580	1,353,915	280,230	17,460,531

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Weekly Exports of Naphtha, Gasoline, &c.,

From New York, Boston, Portland, Philadelphia, Baltimore and Richmond,

For the Year 1877.

For Week ending	United Kingdom.	Northern Europe.	Mediterranean Ports.	S. and C. America.	West Indies.	Other Countries.	Total.
	Gals.	Gals.	Gals.	Gals.	Gals.	Gals.	Gals.
January 6	543,780	.....	.....	2,000	.....	....	545,780
" 13	159,552	130,368	.....	950	.....	....	290,870
" 20	139,248	84,288	.....	.....	100	....	223,636
" 27	235,784	.....	95,668	.....	300	....	331,752
February 3	112,500	94,976	.....	.....	.....	....	207,476
" 10	537,323	.....	.....	.....	.....	....	537,323
" 17	112,500	94,976	.....	.....	.....	....	207,476
" 24	129,800	.....	.....	192	147,696	....	277,688
March 3	396,945	.....	.....	.....	.....	....	396,945
" 10	.....	.....	.....	.....	.....	....	.....
" 17	249,808	62,551	.....	.....	.....	....	312,359
" 24	481,060	42,240	.....	.....	.....	....	523,300
" 31	74,880	170,640	.....	6,275	450	....	252,245
April 7	.....	218,592	.....	.....	190	....	218,782
" 14	.....	.....	10,000	200	.....	.. .	10,200
" 21	102,420	466,905	.....	.....	.....	....	569,325
" 28	77,852	24,000	.....	.....	.....	....	101,852
May 5	158,445	196,185	148,500	.....	.....	....	503,130
" 12	.....	72,000	.....	.....	.....	....	72,000
" 19	139,410	267,286	.....	.....	475	....	407,171
" 26	276,130	833,463	.....	.....	.....	....	1.109,593
June 2	135,000	172,128	.....	.....	.....	....	307,128
" 9	325,842	401,046	.....	1,900	.....	....	728,788
" 16	43,632	233,304	.....	.....	.....	....	276,936
" 23	.....	.....	5,000	640	448	....	6,088
" 30	151,392	367,632	.....	.....	.....	....	519,024
July 7	251,908	331,536	138,915	.....	.....	....	722,359
" 14	391,132	.....	.....	.....	700	24,000	415,832
" 21	256,752	271,160	1,000	.....	.....	....	528,912
" 28	516,159	130,560	.....	.....	.....	....	646,719
August 4	232,584	458,640	124,128	.....	.....	....	815,352
" 11	231,088	474,608	.....	.....	.....	....	705,696
" 18	435,644	190,368	.....	.....	160	....	626,172
" 25	154,410	445,894	.....	2,090	.....	....	602,394
Sept. 1	173,688	252,604	.....	.....	.....	....	426,292
" 8	359,200	92,568	.....	.....	.....	....	451,768
" 15	647,468	206,304	.....	5,500	.....	....	859,272
" 22	130,772	402,023	1,000	.....	.....	....	533,795
" 29	81,696	350,667	.....	.....	.....	....	432,363
October 6	156,912	948,210	.....	.....	1,425	....	1,106,547
" 13	262,752	.....	111,408	.....	.....	....	374,160
" 20	296,288	126,000	.....		.....	....	422,288
" 27	120,000	645,768	.....	.....	200	....	765,968
Nov'r 3	654,992	135,219	950	.....	.....	...	791,161
" 10	.....	.....	24,657	.....	.....	...	24,657
" 17	138,186	.....	.....	11,875	.....	....	150,061
" 24	309,066	177,072	128,448	.....	.....	...	614,586
Dec'r 1	429,699	88,898	. ....	.....	.....	....	518,597
" 8	117,504	135,552	.....	7,375	40	....	260,471
" 15	67,500	.....	.....	.....	.....	....	67,500
" 22	201,744	.....	.....	.....	.....	....	201,744
" 29	199,600	.....	.....	3,350	.....	....	202,950
Total	11,400,047	9,796,231	789,674	42,347	152,184	24,000	22,204,488

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Exports of Petroleum from Philadelphia, with Distribution,

For the Years

DISTRIBUTION TO	1873. Gallons.	1874. Gallons.	1875. Gallons.	1876. Gallons.	1877. Gallons.
United Kingdom	7,453,951	6,231,094	3,362 637	6,686,737	2,812,745
Northern Europe	73,533,665	61,610,601	54,937,988	52,076,140	32,159,114
Mediterranean Ports	5,725,306	6,046,002	4,747,521	6,721,626	13,728.473
East Indies	.....	.....	.....	.....	208,881
China and Japan	.....	.....	608,500	260,637	216,500
South and Central America	30	10 249	30,985	22	29,617
West Indies	133,374	146,660	163,639	97,356	274,821
British N. American Colonies	6,688	84	45	92	3,450
Other countries	.....	110,000	264,000	.....	.....
Total gallons	86,853,014	74,154,690	64,115,310	65,842,610	49,433,601

Annual Average Prices of Petroleum at Philadelphia,

Per Gallon.

	1873. Cents.	1874. Cents.	1875. Cents.	1876. Cents.	1877. Cents.
Refined	18.671	13.225	12.897	19.200	15.946
Crude	11.710	9.042	9.107	11.871	11.5
Naphtha and Benzine	10.849	7.840	9.098	10.383	10.962

The Number of Wells Drilling, at Various Dates.

ON	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
January 1	182	578	364	167	469	361	37	40	142	457
February 1	150	341	388	173	420	249	55	40	151	463
March 1	160	334	395	159	405	227	99	45	230	395
April 1	193	292	433	231	301	177	213	64	267	448
May 1	217	312	412	247	334	228	225	127	307	512
June 1	257	345	463	306	378	295	210	162	340	395
July 1	299	305	349	386	390	340	180	108	353	365
August 1	327	310	319	353	349	267	128	96	374	417
September 1	331	315	306	364	347	197	107	132	511	535
October 1	370	331	305	426	361	163	82	170	565	573
November 1	435	360	206	481	359	131	57	179	618	565
December 1	401	346	191	490	303	60	60	168	493	426

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Exports of Petroleum from all United States Ports to all Foreign Countries, and the Declared Value Thereof.

(Compiled from Returns of the United States Bureau of Statistics.)

MONTHS.	QUANTITIES, GALLONS.				VALUES.			
	Crude.	Refined.	Naphtha, &c.	Residuum.	Crude.	Refined.	Naphtha, &c.	Residuum.
1876.								
January	2,453,045	17,454,078	1,193,005	421,344	$253,402	$2,491,469	$114,756	$25,075
February	1,342,163	13,143,097	557,035	302,736	146,817	2,081,690	56,362	13,150
March	960,099	8,497,383	578,863	375,120	106,214	1,385,942	57,343	24,895
April	1,955,255	12,125,614	964,944	237,168	218,365	1,908,914	92,390	18,187
May	2,378,632	12,394,075	888,903	134,064	262,026	1,952,577	84,855	10,241
June	1,815,077	16,727,360	965,652	250,992	196,300	2,570,062	87,250	20,222
July	1,526,344	25,625,676	1,222,242	468,048	184,343	4,178,056	117,413	38,612
August	3,115,046	28,692,363	963,681	412,704	392,465	5,297,622	103,892	34,713
September	3,445,873	26,413,032	2,693,385	136,224	525,385	6,144,449	346,221	12,029
October	3,024,666	15,660,904	1,336,015	202,656	519,294	4,061,081	182,054	14,452
November	1,562,218	16,148,395	541,435	192,576	243,996	4,294,681	72,722	15,871
December	1,764,853	29,018,419	1,342,541	139,392	295,156	8,081,818	188,540	12,014
Total, 1876	25,343,271	221,900,446	13,252,751	3,273,024	$3,343,763	$44,448,361	$1,502,798	$239,461
1877.								
January	1,013,389	14,834,571	981,925	268,800	$160,891	$4,152,753	$148,646	$22,245
February	1,311,951	11,116,148	761,640	571,296	205,611	2,939,531	100,364	48,716
March	899,403	19,679,359	991,176	293,424	117,235	3,632,929	126,052	25,335
April	1,161,146	19,215,559	754,154	109,056	155,553	3,659,226	82,201	9,324
May	3,233,562	28,380,655	1,832,246	723,984	392,175	4,778,460	179,298	69,813
June	4,706,751	29,387,925	1,714,743	135,120	564,625	4,625,542	170,279	14,231
July	2,908,254	39,691,375	1,807,796	598,896	296,535	5,934,971	205,441	51,636
August	3,545,694	34,781,094	2,619,347	585,696	350,224	5,228,401	246,169	50,028
September	3,447,287	34,636,647	2,804,669	370,704	338,021	5,154,047	251,695	21,496
October	2,846,082	31,496,393	2,816,783	621,000	279,167	4,892,042	233,575	40,494
November	1,978,019	29,237,762	1,535,086	420,345	231,817	4,260,802	120,854	29,699
December	1,667,695	17,321,344	946,044	80,320	175,455	2,592,402	74,098	7,060
Total, 1877	28,772,233	309,778,832	19,565,609	4,778,641	$3,267,309	$51,901,106	$1,988,672	$390,077
" 1876	25,343,271	221,900,446	13,252,751	3,273,024	3,343,763	44,448,361	1,502,798	239,461
" 1875	16,536,800	204,616,798	14,048,726	2,655,984	1,738,589	28,417,339	1,392,192	169,671
" 1874	14,430,851	208,635,382	10,617,268	2,263,776	1,428,494	30,497,191	997,355	167,794
" 1873	19,643,740	209,021,305	10,250,547	2,069,616	2,665,771	41,854,841	1,264,962	145,393
" 1872	16,355,081	118,871,007	8,688,256	807,764	2,761,096	29,626,360	1,307,058	67,173
Total, six years	121,081,976	1,272,823,770	76,423,157	15,848,805	$15,205,022	$226,745,198	$8,403,037	$1,179,569
Yearly average	20,180,327	212,137,295	12,737,192	2,641,467	$2,534,170	$37,790,866	$1,400,506	$196,594

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Monthly Deliveries of Petroleum in Seven of the Principal Cities of Europe,

For the Years 1875, 1876 *and* 1877.

PORT.	JANUARY.			FEBRUARY.		
	1875.	1876.	1877.	1875.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
Hamburg	14,705	7,472	21,362	18,641	11,997	22,713
Antwerp	64,949	68,259	72,642	50,809	56,962	50,522
Rotterdam	17,066	13,311	11,530	35,201	14,630	9,938
Amsterdam	8,077	9,443	7,114	13,737	9,859	3,871
Bremen	86,190	126,930	128,854	74,904	122,537	99,361
Stettin	11,707	16,484	19,125	10,863	13,303	18,966
London	27,878	25,839	34,253	31,049	29,799	25,833
Total	230,572	267,738	294,880	235,204	259,087	231,204

	MARCH.			APRIL.		
Hamburg	7,345	9,988	14,321	6,310	4 957	11,820
Antwerp	35,342	61,621	43,804	28,546	28,714	27,823
Rotterdam	9,559	8,297	9,915	9,568	6,625	10,184
Amsterdam	10,866	11,851	4,950	5,634	7,083	1,849
Bremen	40,436	69,802	86,570	38,783	37,239	51,908
Stettin	4,820	6,347	8,206	5,852	7,726	5,235
London	15,001	16,370	20,675	11,609	12,842	16,822
Total	123,369	184,276	188,441	106,352	105,186	125,641

	MAY.			JUNE.		
Hamburg	3,479	3,102	8,844	4,997	4,952	6,355
Antwerp	32,711	27,855	43,272	26,902	29,534	18,973
Rotterdam	4,094	8,408	14,784	5,675	14,957	16,086
Amsterdam	4,531	5,416	1,082	5,137	5,835	200
Bremen	25,968	37,409	55,398	24,888	24,793	20,358
Stettin	4,168	5,764	4,535	3,121	5,153	2,512
London	10,580	9,567	18,443	7,915	7,958	13,184
Total	85,581	97,551	146,358	78,635	93,182	77,668

	JULY.			AUGUST.		
Hamburg	8,637	7,995	10,539	23,811	17,496	28,474
Antwerp	40,832	24,136	31,181	84,986	47,202	65,843
Rotterdam	9,877	15.353	14,248	21,463	19,744	18,607
Amsterdam	4,494	5,860	1,190	11,238	9,300	6,460
Bremen	37,526	34,100	41.107	121,152	101,207	134.086
Stettin	6,226	6,385	7,067	22,325	25,906	29,008
London	9,859	8,267	10,217	16,962	13,360	22,583
Total	117,451	102,096	115,549	301,937	234,215	305,061

	SEPTEMBER.			OCTOBER.		
Hamburg	25,538	14,035	31,006	19,638	21,574	38,784
Antwerp	87,633	77,591	85,880	82,096	89,548	101,823
Rotterdam	20.904	34,697	18,647	19,668	21,076	25,358
Amsterdam	12,135	10,054	8,285	15,601	5,239	7,152
Bremen	151,855	153,021	171,045	122,101	131,950	188,246
Stettin	45.906	41.276	38,676	38,050	39,588	42,106
London	20,526	18,038	26,825	32,194	25,153	34.746
Total	364,547	348,712	380,364	329,348	334,128	438,215

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MONTHLY DELIVERIES OF PETROLEUM IN SEVEN OF THE PRINCIPAL CITIES OF EUROPE, FOR THE YEARS 1875, 1876 AND 1877—(*Continued.*)

PORT.	NOVEMBER.			DECEMBER.		
	1875.	1876.	1877.	1875.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
Hamburg	16,261	19,708	29,077	.....	15,884	36,822
Antwerp	80,475	97,489	110,974	.....	62,097	78,009
Rotterdam	21,259	20,166	28,832	.....	18,502	20,245
Amsterdam	17,614	816	6,456	.....	4,016	6,129
Bremen	134,272	151,266	135,326	.....	126,389	137,379
Stettin	36,961	25,078	22,188	.....	22,713	16,308
London	36,735	25,929	34,736	.....	29,367	32,286
Total	343,577	340,452	367,589	.....	278,968	327,178

LONDON STOCKS, PRICES, IMPORTS AND CONSUMPTION OF PETROLEUM—1864 TO 1878.

YEAR.	Stock, January 1.	Price, per gal., January 1.	Highest Price, Per Gal.	Lowest Price, Per Gal.	Imports for the Year.	Computed Consumpt'n for Year.
	Bbls.	s. d.	s. d.	s. d.	Bbls.	Bbls.
1878	57,086	0 10¾	.....	.....	.....	.....
1877	20,186	1 7½	1 7½	0 10¼	346,357	289,654
1876	30,599	1 0¼@1 0⅜	2 5½	0 9⅜	233,054	239,402
1875	117,347	7⅛@0 10	1 0¾	0 8¾	169,834	246,282
1874	54,882	1 0¾	1 1	0 7⅞	246,323	201,288
1873	20,746	1 9	1 10	1 0	202,131	141,312
1872	53,543	1 5½@1 6	1 9	1 3¼	50,687	83,484
1871	16,557	1 6½@1 7¼	1 7¼	1 4½	108,200	71,214
1870	19,243	1 8¼@1 9	1 10	1 5¼	69,600	72,286
1869	13,500	1 7 @1 8	1 11	1 6	76,615	70,872
1868	52,860	1 4	1 9½	1 2½	62,128	101,488
1867	46,200	1 5 @1 5½	1 7¼	1 1	82,594	75,934
1866	4,510	3 3	3 3	1 5½	105,000	63,310
1865	16,300	2 1½@2 2	3 8	2 0	37,320	49,110
1864	24,912	1 11 @2 0	2 3½	1 8	74,180	82,972

RECEIPTS OF PETROLEUM AND NAPHTHA AT NEW YORK,

For the Year 1877.

MONTH.	Petroleum, Refined.	Petroleum, Crude.	Naphtha.	Distillate.
	Gals.	Gals.	Gals.	Gals.
January	11,598,585	5,780,577	43,945	69,690
February	10,219,254	1,172,421	147,251	75,859
March	10,196,235	5,817,942	.....	43,200
April	11,400,615	7,156,129	.....	21,600
May	18,574,965	11,140,316	24,487	36,000
June	17,502,265	12,346,289	250,181	158,400
July	17,714,790	12,802,366	206,988	86,400
August	19,236,315	12,780,099	333,324	64,800
September	17,780,760	10,782,035	1,482,564	67,635
October	19,179,675	12,459,606	1,064,613	137,745
November	12,433,815	8,095,891	2,820	119,935
December	13,376,970	3,328,540	.....	54,135
Total	179,214,244	103,662,216	3,556,173	934,399

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Weekly Cargoes of Petroleum on Passage to the Principal Cities of Europe,

For the Years 1876 *and* 1877.

For Week Ending	Hamburg.		Antwerp.		Rotterdam.		Amsterdam.	
	1876.	1877.	1876.	1877.	1876.	1877.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 5	.....	.....	.....	.....	.....	.....	.....	.....
" 12	10,007	44,300	18,080	59.504	.....	5,350	10.682	8,304
" 19	10,007	36,486	12,753	46,981	.....	5,350	13,007	5,660
" 26	14,480	27,441	23,996	40,197	4,500	5,350	13,007	1,893
February 2	11.717	29,279	38,009	64,633	9,000	8,825	6,320	4,800
" 9	11,717	23,104	47,642	59,668	14,285	8,825	3,512	4,800
" 16	.....	27,607	58,477	63,576	23,839	9,601	20,879	4,800
" 23	.....	29,555	58,103	45,493	9,325	9,601	20,437	4,800
March 2	.....	29,555	48,441	29,080	3,864	8,871	16,448	4,800
" 9	.....	25,733	44,886	22.644	3,350	9,282	17,962	4,800
" 16	5,878	7,848	37,793	6,017	6,910	1,098	7,300	.....
" 23	5,878	13,627	31,628	13,820	11,711	13,998	7,300	.....
" 30	.....	.....	.....	.....	.....	.....	.....	.....
April 7	5,878	18,495	45,400	24,231	20,773	8,420	7,022	.. ..
" 13	5,878	14,200	37,656	30.378	13,863	8,504	7,022	.....
" 20	.....	14,200	57,250	49,939	9,062	14,801	.....	.....
" 27	5,200	17,816	30,616	53,413	16,811	19,301	.....	.....
May 4	5,224	12,105	14,322	53,441	14,192	11,314	2,728	. . ..
" 11	5,224	16.411	30,729	57,026	14,192	10,861	2.728	.....
" 18	5,224	20,941	38,429	25,093	18,099	11,720	2,728	.....
" 25	5,224	13,415	22,146	10,831	11,739	15,537	2,728	.....
June 1	8,203	18,166	30,575	34,744	.....	2,450	.....	.....
" 8	8,146	17,966	33,281	34,905	5,480	.....	.....	.....
" 15	8,146	17,686	22,115	45,517	7,730	. ...	.....	.....
" 22	4,903	35,899	13,695	39,982	7,730	4,700	.....	.....
" 29	4,903	19,264	18,553	34,896	7,730	4,700	.....	3,000
July 6	12,845	27,566	24,839	11,939	7,730	2,500	.....	2,872
" 13	14,195	19,557	16,511	21,981	.....	5,326	.....	.....
" 20	19,095	17,489	21,971	53,560	.....	15,568	.....	.....
" 27	23,437	13,083	21,971	74,829	4,052	17,674	.....	3,480
August 3	18,296	17,650	35,201	34,155	11,068	12,416	.....	10,431
" 10	7,830	12,208	89,897	34.155	7,652	15.590	.....	6,951
" 17	7,830	32.818	71,914	16,286	25.558	8,484	.....	6,951
" 24	15,637	31,766	71,914	16,558	24.523	4,981	2,946	.....
" 31	12,482	31,700	63,232	30,870	25,262	17,870	2,946	2,717
September 7	19.739	17,042	62,479	44.051	27,294	15.814	2,946	2,717
" 14	21,205	20,654	32,196	89,657	7,829	11.141	.....	2,717
" 21	25,093	17.449	37.633	101,421	16.004	12.527	.....	2,717
" 28	12,137	27,277	53,153	104.559	8,175	6,444	.....	.....
October 5	19.456	41,160	85,787	124.305	8.175	16.671	.. ...	6.000
" 12	19,756	47.051	87,111	115,906	3,721	25.222	.....	9.835
" 19	21,279	44 426	89.394	102,684	12.981	43.253	.....	9,835
" 26	18,770	35,002	78,927	79,899	26,184	18,995	.....	11,476
November 2	26,250	17,579	52,352	50,443	18,554	16,811	3,000	9,561
" 9	....	.....	.....	.....	.....	.....	.....	.....
" 16	21,635	17,823	46,480	76,056	22.840	21.858	2,867	4.000
" 23	18,705	19,171	45,239	56.435	16.166	18.038	5.867	7,257
" 30	5,860	8,634	26,939	26,250	9,634	7,500	3,000	7,257
December 7	10.854	23,592	47,733	51,702	11.039	11,786	6,444	7,257
" 14	24.469	27.832	65.700	55,869	16,974	15,598	12.118	12.732
" 21	26,410	19,165	69,125	56.872	14.339	20.437	12,085	16.954
" 28	36,377	15,684	67,696	57,661	16,839	19,229	12,085	19,653

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WEEKLY CARGOES OF PETROLEUM ON PASSAGE TO THE PRINCIPAL CITIES OF EUROPE, FOR THE YEARS 1876 AND 1877.

(Continued.)

FOR WEEK ENDING	BREMEN.		STETTIN.		LONDON.	
	1876.	1877.	1876.	1877.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 5	.....	.....	.....	.....	.....	.....
" 12	32,959	155,238	.....	.....	.....	.....
" 19	38,135	119,153	.....	3,611	58,379	15,120
" 26	46,237	119,051	.....	2,161	34,338	8,804
February 2	34,396	139,835	2,300	2,161	9,770	8,566
" 9	75,632	130,892	2,300	2,161	10,400	9,403
" 16	91,177	135,736	4,913	2,161	4,760	9,715
" 23	58,069	131,021	4,913	4,961	.....	6,695
March 2	49,128	139,293	7,713	2,800	.....	.....
" 9	38,568	105,451	7,603	2,800	....	17,268
" 16	8,912	39,112	10,190	2,800	700	13,905
" 23	14,080	41,428	10,190	2,800	700	17,230
" 30	.....	.....	.....	.....	....	.....
April 7	36,649	82,861	9,113	2,471	700	15,823
" 13	34,640	106,851	14,327	2,471	700	20,163
" 20	40,192	117,099	14,327	2,471	700	16,647
" 27	28,776	80,254	9,286	4,720	2,250	.....
May 4	43,409	52,617	4,002	5,044	.....	.....
" 11	35,263	67,740	3,021	4,873	.....	.....
" 18	41,939	99,986	3,021	11,131	.....	.....
" 25	49,670	95,137	5,572	13,856	2,686	.....
June 1	43,880	111,656	5,572	8,399	2,686	3,890
" 8	51,081	99,196	3,021	8,399	2,686	13,186
" 15	74,650	103,503	.....	9,809	.....	13,914
" 22	81,317	106,702	5,000	6,569	9,963	19,544
" 29	109,359	67,200	5,000	6,569	14,464	13,866
July 6	119,124	97,339	19,764	9,355	20,968	27,680
" 13	94,259	71,664	46,022	14,373	6,500	23,162
" 20	85,383	56,755	49,248	24,339	.....	9,404
" 27	87,308	55,001	30,448	21,441	.....	3,618
August 3	81,294	89,027	42,854	24,984	.....	22,073
" 10	79,434	102,416	35,627	18,140	3,750	30,892
" 17	105,168	93,789	44,614	28,050	5,379	18,744
" 24	106,703	39,384	45,050	42,546	5,473	15,593
" 31	94,991	55,292	54,872	41,124	5,473	17,599
September 7	100,555	67,112	44,630	53,714	5,000	37,656
" 14	107,511	92,781	54,742	92,781	27,936	39,934
" 21	99,600	88,769	50,433	42,837	27,080	28,178
" 28	89,746	76,820	55,691	41,084	20,589	13,072
October 5	80,828	137,203	25,480	41,938	23,848	13,072
" 12	81,423	148,030	18,545	32,679	29,493	20,102
" 19	86,294	84,857	18,245	25,966	12,917	14,219
" 26	84,430	90,403	24,226	17,067	15,173	5,389
November 2	75,801	79,345	10,888	17,067	5 342	5,389
" 9	.....	.....	.....	.....	.....	.....
" 16	78,512	126,326	8,070	.....	7,893	9,715
" 23	63,078	123,914	8,070	.....	7,893	21,776
" 30	31,983	139,696	4,972	.....	840	45,685
December 7	23,686	159,834	5,407	2,432	6,370	47,915
" 14	67,648	171,924	.....	2,432	6,370	38,426
" 21	111,196	124,708	.....	.....	10.790	18,228
" 28	127,842	101,612	.....	.....	6,835	28.564

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CARGOES OF PETROLEUM UNLOADING, WEEKLY, IN SEVEN OF THE PRINCIPAL CITIES OF EUROPE,

For the Years 1876 *and* 1877.

FOR WEEK ENDING	HAMBURG.		ANTWERP.		ROTTERDAM.		AMSTERDAM.	
	1876.	1877.	1876.	1877.	1876.	1877.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 5	.....	.....	.....	.....	.....	.....	.....	.....
" 12	4,400	4,500	30,000	20,000	9,900	3,000	6,000	3,500
" 19	4,400	7,500	45,000	10,000	14,400	3,000	6,000	3,500
" 26	4,600	7,500	55,000	10,000	9,900	3,000	6,000	3,500
February 2	.....	4,500	65,000	10,000	11,000	.....	6,000	.....
" 9	.....	4,500	65,000	20,000	5,600	.....	6,000	.....
" 16	.....	.....	60,000	28,547	.....	.....	.....	.....
" 23	.....	.....	38,000	22,547	3,500	.....	.....	.....
March 2	.....	.....	25,000	24,547	3,500	.....	.....	.....
" 9	.....	4,600	10,000	30,547	8,300	8,500	.....	.....
" 16	.....	16,200	.....	49,536	4,800	8,500	.....	.....
" 23	.....	12,200	15,000	41,500	.....	4,500	.....	.....
" 30	.....	.....	.....	.....	.....	.....	.....	.....
April 7	5,200	7,900	30,000	36,000	4,000	.....	.....	.....
" 13	5,200	11,700	35,000	47,000	4,000	8,200	.....	.....
" 20	5,200	11,700	35,000	54,000	8,000	5,000	.....	.....
" 27	.....	4,400	30,000	36,000	.....	7,300	.....	.....
May 4	.....	.....	30,000	41,000	4,000	11,800	.....	.....
" 11	.....	8,400	30,000	50,000	4,000	8,400	.....	.....
" 18	.....	8,600	30,000	60,000	.....	4,500	.....	.....
" 25	5,000	4,200	30,000	60,000	.....	4,700	.....	.....
June 1	.....	4,200	25,000	55,000	9,000	4,700	.....	3,000
" 8	3,800	17,000	25,000	60,000	8,000	4,700	.....	3,000
" 15	3,800	17,000	25,000	61,000	.....	9,900	.....	3,000
" 22	3,800	.....	25,000	70,000	.....	5,200	.....	6,500
" 29	3,800	4,500	55,000	87,000	.....	17,800	.....	3,500
July 6	.....	.....	55,000	90,000	.....	19,300	.....	7,500
" 13	4,900	9,000	55,000	100,000	4,000	19,300	.....	14,500
" 20	.....	9,000	50,000	63,500	4,000	14,100	.....	14,500
" 27	11,976	18,000	80,000	69,500	8,000	9,600	.....	14,000
August 3	7,776	17,000	60,000	80,000	12,200	17,500	.....	7,000
" 10	4,000	13,500	57,741	94,500	19,700	13,500	.....	7,000
" 17	9,500	8,500	70,000	100,000	15,000	17,000	.....	7,000
" 24	4,000	13,000	95,000	100,000	12,000	20,000	.....	7,000
" 31	4,000	17,700	70,000	100,000	8,700	11,200	.....	4,000
September 7	4,000	13,200	58,000	110,000	4,500	12,300	.....	4,000
" 14	.....	12,700	58,000	110,000	8,200	27,200	.....	10,000
" 21	.....	9,500	83,000	120,000	.....	25,600	.....	10,000
" 28	.....	14,000	60,000	120,000	.....	28,100	.....	10,000
October 5	.....	4,000	30,000	120,000	3,500	26,800	.....	4,000
" 12	3,500	4,000	32,500	120,000	11,500	43,900	.....	3,000
" 19	7,500	.....	33,500	100,000	16,500	18,100	.....	11,000
" 26	7,500	12,100	15,000	104,000	3,100	25,300	3,000	9,000
November 2	.....	17,900	30,000	100,000	3,100	21,800	.....	9,000
" 9	.....	.....	.....	.....	.....	.....	.....	.....
" 16	.....	10,000	35,000	90,000	.....	3,500	.....	3,000
" 23	3,000	10,500	60,000	84,000	10,000	17,000	4,000	4,700
" 30	3,000	10,500	75,000	77,000	14,600	13,500	8,500	4,700
December 7	5,400	4,700	90,000	65,000	8,500	9,500	5,610	4,753
" 14	4,700	.....	80,000	65,000	5,000	16,500	3,500	.....
" 21	3,700	.....	50,000	60,000	5,000	11,000	3,500	.....
" 28	2,500	.....	45,000	35,000	2,500	12,500	3,500	3,000

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CARGOES OF PETROLEUM UNLOADING, WEEKLY, IN SEVEN OF THE PRINCIPAL CITIES OF EUROPE, FOR THE YEARS 1876 AND 1877.

(Continued.)

FOR WEEK ENDING	BREMEN.		STETTIN.		LONDON.	
	1876.	1877.	1876.	1877.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 5	.....	.....	.....	.....	.... .	.....
" 12	61,000	55.000	.....	.....	.....	.....
" 19	77.000	51,000	.....	.....	9.800	21,700
" 26	117,500	44,500	.....	.....	9,800	24,000
February 2	118,000	34,500	. ....	.....	12,600	15,400
" 9	91,500	32,500	.....	.....	2,800	8,200
" 16	43,500	22.500	.....	.....	.....	3,500
" 23	43,500	17,500	... ..	.....	1,600	.....
March 2	10,000	15,000	.....	.....	.....	.....
" 9	19,000	87,000	.....	.....	1,600	17,000
" 16	25,500	96,500	2,500	.....	.....	12,000
" 23	23,000	126,000	2,500	... ..	.....	16,300
" 30	.....	.....	.....	.....	.....	.....
April 7	32,000	97,000	.....	5,500	.....	13,500
" 13	19,500	84,500	.... .	5,500	2,000	9,000
" 20	31,500	85,000	.....	5.500	2,000	.....
" 27	41,000	99,500	. ....	5,500	.....	.....
May 4	57.000	123,000	.....	5,500	.....	.....
" 11	65,000	129.500	.....	5,500	.....	15.500
" 18	65,000	128.000	.....	3,000	.....	37,600
" 25	71,500	146,000	.....	.....	6,800	37,600
June 1	75,000	113,500	.....	.....	11,800	37,400
" 8	115,500	111,500	.....	11,500	21,200	31,400
" 15	99,000	108,500	.....	24.000	21,200	26,900
" 22	83,500	152,500	.....	24,000	11,500	21,800
" 29	71,000	175,000	.....	24,400	10,800	22,800
July 6	92,000	148.500	. ....	21,400	4,000	8,500
" 13	83,000	141,500	.....	23,800	7,500	29,100
" 20	78,800	127,000	.....	17,800	3,500	40,100
" 27	99,500	121,000	22,900	23,600	9,800	49,600
August 3	99,500	127,000	20,100	23.200	10,800	60,900
" 10	109,000	132,000	15,100	20,800	5,300	64,700
" 17	89,500	165,500	7,600	25,300	3,600	75,800
" 24	124,000	156,500	10,500	19,200	17,500	63,500
" 31	106,500	154,500	12,200	19,650	40,200	58,000
September 7	97,500	171,000	7,800	.....	44,300	30,100
" 14	86,500	171,500	12,700	17,600	23,600	30,100
" 21	96,500	161,500	6,500	23,500	24,500	16.000
" 28	88,500	158,000	2,700	21,000	16,500	13,000
October 5	31,500	128.500	2,700	7,100	18,800	13,000
" 12	42,000	121,000	3,500	5,500	5,500	5,500
" 19	34,000	160,500	3,500	.....	5,500	.....
" 26	19,000	158,500	.....	.....	6,400	30,000
November 2	15,000	200,000	.....	.....	3,200	42,500
" 9	.....	.....	.....	.....	.....	.....
" 16	37,000	136,500	.....	.....	5,600	38,300
" 23	75.500	143,000	... ..	.....	13,500	25,200
" 30	113,000	86,500	.....	.....	21,900	18,100
December 7	150,500	57,000	.....	.....	22,600	19,100
" 14	139,000	24,000	.....	.....	24,600	15,500
" 21	123,500	27,500	.....	.....	37,900	19,900
" 28	112,500	27,500	.....	.....	23,200	19,000

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WEEKLY STOCKS OF PETROLEUM IN PRINCIPAL CITIES OF EUROPE,

For the Years 1876 *and* 1877.

FOR WEEK ENDING	HAMBURG.		ANTWERP.		ROTTERDAM.		AMSTERDAM.	
	1876.	1877.	1876.	1877.	1876.	1877.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 12	13,712	13,829	79,470	54,126	15,375	12,070	9,977	1,882
" 19	12,180	18,982	64,406	64,613	12,245	9,041	7,888	4,101
" 26	10,829	19,427	52,274	63,127	9,423	7,439	7,126	6,133
February 2	11,817	20,057	43,597	50,799	5,120	8,833	13,375	4,433
" 9	10,131	16,247	36,210	45,840	1,939	5,900	15,642	3,270
" 16	18,746	9,276	38,220	35,031	624	6,933	12,710	2,528
" 23	16,269	10,523	54,958	46,158	14,859	3,807	13,385	2,268
March 2	13,329	7.547	55,181	50,541	17,325	5,221	16.045	2,658
" 9	11,616	8.670	54,037	41,664	21,105	4 827	23,723	2,293
" 16	8,936	26,239	55,875	48,054	18,496	5,009	32,196	5,249
" 23	6,228	24,689	40,162	37,755	16,848	3,562	28,200	4,290
" 30	.....	.....	.....	.....	.....	.....	.....	.....
April 7	1,085	19,907	19,955	41,070	13,965	9,386	27,826	3,249
" 13	570	20,865	41,283	35,304	18,415	6,778	25,205	2,424
" 20	5,562	18,376	35,849	27,057	22,020	3,322	31,342	2.001
" 27	4,302	17,249	56,081	34.818	20,848	1,310	30,377	1,732
May 4	3,120	24,316	67,977	37,787	28,393	8,033	29,294	1,607
" 11	2,276	22,837	55,005	27,152	25.094	13,203	28,116	1,566
" 18	1,280	25,288	48,861	57,031	23,037	11,202	26,826	1,502
" 25	1,126	36,239	61,099	69,998	28,669	11,804	25,819	1,502
June 1	5,683	37,919	70,851	62,824	38,184	23,654	28,106	1,089
" 8	4,185	40,875	67.492	65,510	35,699	19,434	31,303	939
" 15	3,095	41,650	86.510	73,778	37,019	13,353	29,743	939
" 22	5,289	39,744	88,863	86,821	33,412	11,062	28,228	939
" 29	4,198	56,333	78,292	84,106	30,931	10,018	27,212	919
July 6	7,523	49,670	74,755	113,976	29,409	12,929	25,113	919
" 13	10,264	58,415	81,021	105,269	33.301	8.333	23,850	3,791
" 20	7,655	63,346	73,323	108,123	26,765	7,169	22,614	6,344
" 27	4,725	64,728	68,821	100,260	23,308	5,796	21,352	5,424
August 3	11,661	62,612	93,482	140,821	21.196	12,027	19,707	4.884
" 10	12,177	64,350	80,897	125,137	21,046	14,045	18,129	6,499
" 17	12,438	58,509	82,940	137,533	17.616	16,122	16,052	5,590
" 24	8,312	59,856	74,540	135,441	17,441	15,514	14,402	11,060
" 31	14,002	54,752	97,405	117,832	14.632	10,977	12,352	9 435
September 7	8,198	66,624	82,842	103,605	15,051	6,812	9,052	5,926
" 14	5,901	62,409	79,370	77,993	24,024	6,1.9	9,400	2,820
" 21	4.354	67,502	71,744	62,080	13,957	9,810	6,900	1,921
" 28	20,256	59,141	73,081	58,476	17,220	13,125	5,294	4,286
October 5	17,823	50,052	55,298	19,427	11,416	5,948	4,025	4,049
" 12	17,101	46,872	45,871	81,199	12,138	3,032	2,112	3,520
" 19	18,818	52,937	58,383	104,862	12,066	8,723	1,215	2.369
" 26	25,320	54,572	72,851	107,595	7.778	27,083	386	2,384
November 2	19,519	77,583	81,637	129,497	11,949	35,651	480	3,713
" 9	.....	.....	.....	.....	.....	.....	.....	.....
" 16	11,612	78,809	53,963	107,884	2,459	27,806	34	13,995
" 23	12,318	77,907	49,335	112,095	8,433	27,013	154	14,083
" 30	23,588	80,528	49,974	117,427	9,317	37,574	3,121	12,799
December 7	17,219	67,588	34,742	101,649	12,254	28,665	3,308	12,312
" 14	12,698	57,453	24,218	96,998	6,537	22,759	1,645	14,008
" 21	9,589	58,169	32,401	80,590	5,935	19,993	980	12,329
" 28	9,825	59,562	34,160	83,594	3,124	18,533	449	10,737

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WEEKLY STOCKS OF PETROLEUM IN PRINCIPAL CITIES OF EUROPE, FOR THE YEARS 1876 AND 1877.

(Continued.)

FOR WEEK ENDING	BREMEN.		STETTIN.		LONDON.	
	1876.	1877.	1876.	1877.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 12	143,735	96,469	24,952	22,196	.....	.....
" 19	117,110	106,016	18,498	21,128	32,034	46,608
" 26	95,612	98 663	14,851	18,722	59,206	45,944
February 2	103,623	83,732	10,092	13,905	73,990	47,498
" 9	80,923	84,910	7,462	11,004	77,282	48,979
" 16	92,576	80,797	5,269	9,056	73,986	48,475
" 23	100,351	69,963	3,857	6,372	73,138	44,880
March 2	107,027	55,730	2,848	4,550	.....	.....
" 9	104,855	64,581	1,849	2,663	59,288	37,440
" 16	118,153	116,627	503	2,040	56,395	49,474
" 23	104,721	103,423	1,312	2,637	52,444	53,386
" 30	.....	.....	.....	.....	.....	.....
April 7	85,762	99,496	2,899	3,853	45,549	52,817
" 13	98,862	84,625	1,998	1,683	41,682	47,523
" 20	98,307	62,308	1,361	1,107	39,841	56,648
" 27	105,789	103,364	5,121	348	36,849	67,946
May 4	93,633	137,660	8,805	2,375	.....	.....
" 11	92,918	130,465	8,887	6,889	33,584	58,535
" 18	87,181	132,088	6,077	5,928	31,130	54,923
" 25	83,398	148,047	5,178	5,123	29,055	52,281
June 1	103,217	193,187	4,690	10,714	27,357	49,058
" 8	112,129	221,446	6,579	9,837	28,428	46,677
" 15	108.519	246,863	8,368	17,715	29,448	48.105
" 22	137,860	251,683	6,832	20,291	32,206	41,924
" 29	132,984	291,624	5,997	19,841	28,030	45,512
July 6	142 495	296,811	4,451	19.060	26,711	49,881
" 13	198,698	335,576	2,680	17,255	39,472	49,812
" 20	207,287	360,072	9,724	18,743	44,006	60,691
" 27	216,827	369,330	8,130	21,543	40,844	63,496
August 3	226,944	373,747	5,592	20,918	38,528	59,632
" 10	231,764	346,056	16,328	29,036	36,587	56,963
" 17	214,886	333,835	25,190	24,345	33,795	70,353
" 24	225,651	378.878	25,800	20,402	34.561	78,352
" 31	239,701	363,842	25,266	24,584	31,034	73,843
September 7	224,794	313,018	41,079	22,280	31,254	77,370
" 14	221,695	268,911	33,779	16,669	26,744	70,359
" 21	213,576	246,113	47,987	27,684	27,435	85,988
" 28	231,984	249,783	37,513	22,596	37,743	99,521
October 5	227,053	209,406	55,992	24,794	36,734	93,208
" 12	212,106	170,178	54,364	26,103	40,975	86,292
" 19	206,694	213,292	54,264	31,108	52,962	90,403
" 26	207,038	204,708	45,962	36,058	48,399	95,601
November 2	200,606	245,254	55,794	27,192	58,937	89,296
" 9	.....	.....	.....	.....	.....	.....
" 16	160,595	224,044	45,011	25,447	51,131	79,473
" 23	149,859	216,470	40,986	23,504	44,418	73,800
" 30	139,154	253,536	42,403	22,822	47,975	66,096
December 7	101,139	227,817	36,022	17,401	42,383	56,376
" 14	64,114	207,872	33,142	15,634	32,736	62,436
" 21	44,288	243,452	29,372	14,666	33,813	81,404
" 28	42,881	255,907	26,775	14,362	37,553	80,481

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Weekly Totals of Stocks of Petroleum at, Cargoes on Passage for, and Cargoes Unloading in Seven of the Principal Cities of Europe,

For the Years 1876 *and* 1877.

For Week Ending	Hamburg.		Antwerp.		Rotterdam.		Amsterdam.	
	1876.	1877.	1876.	1877.	1876.	1877.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 5	.....	.....	.....	.....	.....	.....	.....	.....
" 12	28,119	62,629	127,550	133,630	26,275	20,420	26,659	13,686
" 19	26,587	62,968	122,159	121,594	26,645	17,391	26,895	13,261
" 26	29,909	54,368	131,270	113,324	23,823	15,789	26,138	11,526
February 2	23,584	53,836	146,606	125,432	25,120	17,658	25,695	9,233
" 9	21,848	43,851	148,852	125,508	21,824	14,725	25,154	8,070
" 16	18,746	36,883	156,697	127,154	24,463	16,534	33,589	7,328
" 23	16,269	40,078	151,061	114,198	27,684	13,408	33,822	7,068
March 2	13,329	37,102	128,622	104,168	24,689	44,092	32,493	7,458
" 9	11,616	39,003	108,923	94,855	32,755	22,609	41,685	7,093
" 16	14,814	50,287	93,668	103,607	30,206	14,607	39,496	5,249
" 23	12,106	50,516	86,790	93,075	28,559	22,060	35,500	4,290
" 30	.....	.....	.....	.....	.....	.....	.....	.....
April 7	12,163	46,302	95,355	101,301	38,738	17,806	34,848	3,249
" 13	11,648	46,765	113,939	112,682	36,278	23,482	32,227	2,424
" 20	10,762	44,276	128,099	131,046	39,082	23,123	31,342	2,001
" 27	9,502	39,465	116,697	124,231	37,659	27,911	30,377	1,732
May 4	8,344	36,421	112,299	132,228	46,585	31,147	32,022	1,607
" 11	7,500	47,648	115,734	134,178	43,286	32,464	30,844	1,566
" 18	6,504	54,829	117,290	142,124	41,136	27,422	29,554	1,502
" 25	11,350	53,854	113,245	140,829	40,408	32,041	28,547	1,502
June 1	13,886	60,285	126,426	152,568	47,184	30,804	28,106	4,089
" 8	16,131	75,841	125,773	160,415	49,179	24,134	31,303	3,939
" 15	15,041	76,336	133,625	180,295	44,749	23,253	29,743	3,939
" 22	13,992	75,643	127,558	196,803	41,142	20,962	28,228	7,439
" 29	12,901	80,097	151,845	206,002	38,661	32,518	27,212	7,419
July 6	20,368	77,236	154,594	215,915	37,139	34,729	25,118	11,291
" 13	29,359	86,972	152,532	227,250	37,301	32,959	23,850	18,291
" 20	26,756	89,835	145,294	230,183	30,765	36,837	22,614	20,844
" 27	40,138	95,811	170,792	244,589	35,360	33,070	21,352	22,904
August 3	37,733	97,262	188,683	254,976	44,464	41,943	19,707	22,315
" 10	29,007	90,058	237,535	253,792	48,398	43,135	18,129	20,450
" 17	29,768	99,827	224,854	253,819	58,174	41,806	16,052	19,541
" 24	27,999	104,622	241,454	251,999	53,694	40,695	17,348	18,060
" 31	30,484	104,152	230,637	248,702	48,594	40,047	15,298	16,152
September 7	31,937	96,866	203,321	257,656	46,845	34,926	11,938	12,643
" 14	27,106	95,763	169,566	277,650	40,053	44,520	9,400	15,537
" 21	29,447	94,451	192,377	283,501	29,961	47,937	6,909	14,641
" 28	32,393	100,418	186,234	283,035	25,395	47,669	5,294	14,286
October 5	37,279	95,212	171,085	263,732	23,091	49,919	4,025	14,049
" 12	40,357	97,923	165,482	317,105	30,359	72,154	2,112	16,355
" 19	47,597	97,363	181,277	307,546	41,547	70,076	1,215	23,204
" 26	51,590	101,674	166,778	291,494	37,062	71,378	3,386	22,860
November 2	45,769	113,062	163,989	279,940	33,603	74,262	3,480	22,274
" 9	.....	.....	.....	.....	.....	.....	.....	.....
" 16	33,297	106,632	140,443	273,940	25,299	53,194	2,901	20,995
" 23	34,023	107,578	154,574	252,530	34,599	62,051	10,021	26,040
" 30	32,448	99,662	151,913	220,677	33,601	58,574	14,621	24,756
December 7	33,473	95,880	172,475	218,351	31,793	49,951	15,362	24,322
" 14	41,867	85,285	169,918	217,867	28,511	54,857	17,263	26,740
" 21	39,699	77,334	151,526	197,462	25,274	51,430	16,565	29,283
" 28	48,702	75,246	146,856	176,255	22,463	50,262	16,034	33,390

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WEEKLY TOTALS OF STOCKS OF PETROLEUM AT, CARGOES ON PASSAGE FOR, AND CARGOES UNLOADING IN SEVEN OF THE PRINCIPAL CITIES OF EUROPE, FOR THE YEARS 1876 AND 1877.

(Continued.)

FOR WEEK ENDING	BREMEN.		STETTIN.		LONDON.	
	1876.	1877.	1876.	1877.	1876.	1877.
	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.	Bbls.
January 5	.....	.....	.....	.....	.....	.....
" 12	237,694	306,707	24,952	22,196	.....	.....
" 19	232,245	276,169	18,498	24,739	100,213	83,428
" 26	259,349	262,214	14,851	20,883	103,844	78,748
February 2	256,019	258,117	12,392	16,066	96,360	71,464
" 9	248,105	248,302	9,762	13,165	90,482	66,582
" 16	227,253	239,033	10,182	11,217	78,746	61,690
" 23	201,920	218,484	8,770	11,333	74,738	51,575
March 2	166,155	210,023	10,561	7,350	.....	.....
" 9	162,423	257,032	9,452	5,463	60,888	71,708
" 16	152,565	252,239	13,193	4,840	57,095	75,379
" 23	141,801	270,851	14,002	5,437	53,144	86,916
" 30	.....	.....	.....	.....	.....	.....
April 7	154,411	279,357	12,012	11,824	46,249	82,140
" 13	153,002	275,976	16,325	9,654	44,382	76,686
" 20	169,999	264,407	15,688	9,078	42,541	73,295
" 27	175,565	283,118	4,407	10,568	39,099	67,946
May 4	194,042	313,277	12,807	12,919	.....	.....
" 11	193,181	327,705	11,908	17,262	33,584	74,035
" 18	194,120	360,074	9,098	20,059	31,130	92,523
" 25	204,568	389,184	10,750	18,979	38,541	80,881
June 1	222,097	418,343	10,262	19,113	41,843	90,348
" 8	278,710	432,142	9,600	29,736	52,314	91,263
" 15	282,169	458,866	8,368	51,524	50,648	88,919
" 22	302,677	510,885	11,832	50,860	53,669	83,268
" 29	313,343	533,824	10,997	50,810	53,294	82,178
July 6	353,619	542,650	24,215	49,815	51,679	86,061
" 13	375,957	548,540	48,702	55,428	53,472	102,074
" 20	371,470	543,827	58,972	60,382	47,506	110,195
" 27	403,635	545,331	61,478	66,584	50,644	116,714
August 3	407,738	589,774	86,546	69,102	49,328	142,605
" 10	420,198	580,472	67,005	67,976	45,637	152,555
" 17	409,554	593,124	77,404	77,695	42,774	164,897
" 24	456,354	574,762	81,350	82,148	57,534	157,445
" 31	441,192	573,634	92,338	85,358	76,707	149,442
September 7	422,849	551,130	93,509	75,994	80,554	145,126
" 14	415,706	533,192	101,221	91,890	78,280	140,393
" 21	409,676	496,382	104,920	94,021	79,015	130,166
" 28	410,230	484,603	95,904	84,680	74,332	125,593
October 5	339,381	475,109	84,172	73,832	79,382	119,280
" 12	335,529	439,208	76,409	64,282	75,968	111,894
" 19	327,618	458,649	76,009	57,074	71,379	104,622
" 26	310,468	453,611	70,188	53,125	69,972	130,990
November 2	291,407	524,599	66,682	44,259	67,479	137,185
" 9	.....	.....	.....	.....	.....	.....
" 16	276,107	486,870	53,081	25,447	64,624	127,488
" 23	288,437	483,384	49,056	23,504	65,811	120,776
" 30	284,137	479,732	47,375	22,322	70,715	129,881
December 7	275,325	444,651	41,429	19,833	71,353	123,391
" 14	270,762	403,796	33,142	18,066	63,706	116,362
" 21	278,984	395,640	29,372	14,666	74,003	119,532
" 28	282,623	385,019	26,775	14,362	67,588	128,045

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OCEAN FREIGHTS FROM NEW YORK FOR 1877.

As furnished by Messrs. Carey & Yale, of New York City.

PETROLEUM.

Per barrel.

As per Circular Dated	To London.	To Liverpool.	To Bristol.	To Cork, U. K.	To Continent.	To Stettin and Baltic.
	s. d.	s. d.	s. d.	s. d. s. d.	s. d. s. d.	s. d.
Jan'y 5...	5 0	5 0	5 0	5 3 @5 6	4 9 @5 3	..... .
" 12...	5 0	5 0	5 0	5 3	4 9 @5 3	.....
" 19...	4 9	4 9	4 9	5 0	4 6 @5 0	.....
" 26...	4 3 @4 6	4 3 @4 6	4 3 @4 6	4 6 @4 9	4 3 @4 6	.....
Feb'y 2...	4 0	4 0	4 0	4 3 @4 4½	4 0 @4 3	.....
" 9..	4 0	4 0	4 0	4 3 @4 4½	3 6 @4 3	.....
" 16...	4 0	4 0	4 0	4 3	3 6 @4 3	.....
" 23...	4 3	4 3	4 3	4 6	3 6 @4 3	.....
March 2...	4 3 @4 4½	4 3 @4 4½	4 3 @4 4½	4 6 @4 7½	3 6 @4 3	.....
" 9...	4 3	4 3	4 3	4 6	3 6 @4 3	.....
" 16...	4 0 @4 3	4 0 @4 3	4 0	4 3 @4 6	3 6 @4 3	.....
" 23...	3 6 @3 9	3 6 @3 9	3 6 @3 9	3 9 @4 0	3 3 @4 0	.....
" 30...	3 6 @3 9	3 6 @3 9	3 6 @3 9	3 9 @4 0	3 0 @3 9	.....
April 6...	3 4½@3 6	3 4½@3 6	3 4½@3 9	3 9 @4 0	2 10½@3 6	.....
" 13...	3 6 @4 0	3 6 @4 0	3 6 @4 0	4 0	3 4½@4 0	.....
" 20...	4 3	4 3	4 3	4 6	3 9 @4 3	.....
" 27...	4 3	4 3	4 3	4 6	3 9 @4 3	.....
May 4..	4 3	4 3	4 3	4 6	3 9 @4 3	.....
" 11...	4 3	4 3	4 3	4 6	3 9 @4 3	.....
" 18...	4 3	4 3	4 3	4 6	3 9 @4 3	.....
" 25...	4 0	4 0	4 0	4 3	3 6 @4 0	.....
June 1...	4 0	4 0	4 0	4 3	3 9 @4 0	.....
" 8...	4 0	4 0	4 0	4 3	3 9 @4 0	.....
" 15...	4 0	4 0	4 0	4 3	3 9 @4 0	.....
" 22...	4 0	4 0	4 0	4 3	3 9 @4 0	.....
" 29...	3 9 @4 0	3 9 @4 0	3 9 @3 10½	4 0	3 6 @3 10½	.....
July 6...	3 9 @3 10½	3 9 @3 10½	3 9 @3 10½	4 0	3 6 @3 10½	.....
" 13...	3 9 @3 10½	3 9 @3 10½	3 9 @3 10½	4 0	3 6 @3 10½	.....
" 20...	4 0	3 10½@4 0	3 9 @4 0	4 0 @4 3	4 6 @4 7½	.....
" 27...	.....	.....	.....	4 0 @4 3	3 9 @4 0	4 6@4 7½
Aug. 3...	.....	.....	.....	4 0 @4 6	4 0 @4 6	5 0
" 10...	.....	.....	.....	4 6	4 3	5 3 @5 6
" 17...	.....	.....	.....	4 9 @4 10½	4 6 @4 10½	5 9 @6 0
" 24...	.....	.....	.....	4 9	4 6	6 0
" 31...	.....	.....	.....	5 0	4 6 @4 9	6 0
Sept 7...	.....	.....	.....	5 0	4 6 @4 9	4 6½@6 6
" 14...	.....	.....	.....	5 0	4 6 @4 9	6 6
" 21...	.....	.....	.....	5 3	4 6 @5 0	6 6
" 28...	.....	.....	.....	5 6 @5 7½	4 6 @5 0	6 6
Oct. 5...	.....	.....	.....	5 6	4 6 @5 3	6 6
" 12...	.....	.....	.....	5 3 @5 6	4 6 @5 3	6 6
" 19...	.....	.....	.....	5 3 @5 6	4 6 @5 3	6 6
" 26...	.....	.....	.....	5 0	4 6 @5 0	.....
Nov. 2...	.....	.....	.....	4 9 @5 0	4 3 @4 9	.....
" 9...	.....	.....	.....	4 9 @5 0	4 1½@4 9	.....
" 16...	.....	.....	.....	4 9 @5 0	4 3 @4 9	.....
" 23...	.....	.....	.....	4 9	4 3 @4 9	.....
" 30...	.....	.....	.....	4 9	4 3 @4 9	.....
Dec. 7...	.....	.....	.....	4 6 @4 9	4 0 @4 6	.....
" 14...	.....	.....	.....	4 3 @4 6	4 0 @4 3	.....
" 21..	.....	.....	.....	4 3 @4 6	4 0 @4 3	.....
" 28...	.....	.....	.....	4 3 @4 6	4 0 @4 3	.....

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OCEAN FREIGHTS FROM NEW YORK FOR 1877—(*Continued.*)

As furnished by Messrs. Carey & Yale, of New York City.

PETROLEUM IN CASES.

AS PER CIRCULAR DATED	TO LEVANT.	TO ADRIATIC.	TO MEDITERRANEAN.
	Cents.	Cents.	Cents.
January 5	32½@37½	30 @32½	27½
" 12	30 @32½	28	23 @25
" 19	32½@35	30 @31	26 @27½
" 26	31 @32½	28 @30	24 @26
February 2	30 @32½	28	24 @25
" 9	30 @32½	28	23 @25
" 16	30 @32½	28	23 @25
" 23	30 @32½	28	23 @25
March 2	32½@37	30 @32½	25 @27½
" 9	32½@37	28 @30	27½
" 16	32½@37	28 @30	27½
" 23	28 @32½	27½	25
" 30	28 @31	27½	22½@25
April 6	26 @27½	22½@25	20 @24
" 13	26 @27½	25	20 @22½
" 20	30	27½@30	23 @25
" 27	30	27½@30	24 @25
May 4	30 @32½	30	25 @26
" 11	33 @35	30	25 @26
" 18	35 @40	30 @32½	25 @27½
" 25	32½@37½	27½@30	25 @27½
June 1	31 @37½	27½@30	25 @27½
" 8	31 @35	27½@30	25 @27½
" 15	31 @35	27½@30	25 @26
" 22	30 @32½	25 @27½	22 @25
" 29	28 @32½	25 @27½	22 @25
July 6	28 @32½	25 @27½	22 @25
" 13	28 @32½	25 @27½	22 @25
" 20	30 @32½	27½@30	23 @25
" 27	30 @32½	27½@30	23 @25
August 3	30 @32½	27½@30	23 @25
" 10	35	27½@30	27½
" 17	35	30 @32½	25 @27½
" 24	34 @35	30 @32½	25 @27½
" 31	34 @35	30 @32½	25 @27½
September 7	33 @35	30 @32½	25 @27½
" 14	33 @35	30 @32½	25 @27½
" 21	33 @35	30 @32½	25 @27½
" 28	33 @35	30 @32½	25 @27½
October 5	33 @35	30 @32½	25 @27½
" 12	33 @35	30 @32½	25 @27½
" 19	35 @37½	30 @32½	25 @27½
" 26	35 @37½	30 @32½	25 @27½
November 2	32½@37½	30 @32½	25 @27½
" 9	32½@37½	30 @32½	25 @27½
" 16	32½@37½	28 @30	26 @28
" 23	30 @35	28 @30	25 @27½
" 30	30 @35	27½@30	25 @26
December 7	30 @35	27 @30	24 @26
" 14	26½@30	25 @26	22 @25
" 21	26½@30	25 @26	22 @25
" 28	26½@30	25 @26	22 @25

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OCEAN FREIGHTS FROM NEW YORK FOR 1877—(*Continued.*)

As furnished by Messrs. Carey & Yale, of New York City.

NAPHTHA.

Per barrel.

AS PER CIRCULAR DATED	TO LONDON.	TO LIVERPOOL.	TO BRISTOL.	TO CORK, U. K.	TO CONTINENT.
	s. d. s. d.	s. d. s. d.	s. d.	s. d.	s. d.
January 5	5 3@5 6	5 3@5 6	5 3	5 9	5 6
" 12	5 3@5 6	5 3@5 6	5 3	5 6@5 9	5 6
" 19	5 0	5 0	5 0	5 3	5 3
" 26	4 6@4 9	4 6@4 9	4 6@4 9	4 9@4 10½	4 6@4 9
February 2	4 3@4 6	4 3@4 6	4 3@4 6	4 6@4 9	4 6
" 9	4 3@4 6	4 3@4 6	4 3@4 6	4 6@4 9	4 3@4 6
" 16	4 3@4 6	4 3@4 6	4 3@4 6	4 6@4 9	4 3@4 6
" 23	4 6@4 9	4 6@4 9	4 6@4 9	4 9@5 0	4 6@4 9
March 2	4 6	4 6	4 6	4 9	4 6@4 9
" 9	4 6@4 7½	4 6@4 7½	4 6@4 7½	4 9	4 6@4 9
" 16	4 3@4 6	4 3@4 6	4 3@4 6	4 6@4 9	4 6@4 9
" 23	4 0@4 3	4 0@4 3	4 0@4 3	4 3@4 6	4 6
" 30	3 9@4 3	3 9@4 3	3 9@4 3	4 3@4 6	4 6
April 6	3 9@4 0	3 9@4 0	3 9@4 0	4 0@4 3	3 9@4 0
" 13	4 0@4 3	4 0@4 3	4 0@4 3	4 3	4 0@4 3
" 20	4 3@4 6	4 3@4 6	4 3@4 6	4 6@4 9	4 3@4 6
" 27	4 6@4 9	4 6@4 9	4 6@4 9	4 9	4 6
May 4	4 6@4 9	4 6@4 9	4 6@4 9	4 9	4 6
" 11	4 6	4 6	4 6	4 9	4 6
" 18	4 6	4 6	4 6	4 9	4 6
" 25	4 3	4 3	4 3	4 6	4 3
June 1	4 3	4 3	4 3	4 6	4 3
" 8	4 3	4 3	4 3	4 6	4 3
" 15	4 3	4 3	4 3	4 6	4 3
" 22	4 3	4 3	4 3	4 6	4 3
" 29	4 0	4 0	4 0	4 3	4 0
July 6	4 0	4 0	4 0	4 3	4 0
" 13	4 0	4 0	4 0	4 3	4 0
" 20				4 3	4 0
" 27				4 3@4 6	4 0@4 3
August 3				4 9	4 6
" 10				5 0	4 6
" 17				5 3	5 0
" 24				5 3	5 0
" 31				5 3	6 0
September 7				5 3	6 6@6 9
" 14				5 3	5 0@5 6
" 21				5 6	5 3@5 6
" 28				5 9	5 6@5 9
October 5				5 6@5 9	5 3@5 6
" 12				5 6@5 9	5 3@5 6
" 19				5 6@5 9	5 3@5 6
" 26				5 3@5 6	5 3@5 6
November 2				5 0@5 3	4 9@5 0
" 9				5 0@5 3	4 6@5 0
" 16				5 0@5 3	4 9@5 3
" 23				5 0@5 3	4 9@5 0
" 30				5 0@5 3	4 9@5 0
December 7				4 9@5 0	4 6@4 9
" 14				4 6@4 9	4 3@4 6
" 21				4 6@4 9	4 3@4 6
" 28				4 6@4 9	4 3@4 6

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OCEAN FREIGHTS ON PETROLEUM FROM PHILADELPHIA TO THE UNDERMENTIONED PORTS,

For the Year 1877.

FOR WEEK ENDING	Med. Ports. Sail. Petroleum, Per Bbl.	Direct Ports, U. Kingdom. Sail. Petroleum, Per Bbl.	Bremen and Antwerp. Sail. Petroleum, Per Bbl.	Continent. Sail. Petroleum, Per Bbl.	Baltic. Sail. Petroleum, Per Bbl.
	s. d. s. d.	s. d. s. d.	s. d.	s. d.	s. d.
January 5	5 3@6 3	.....	5 6	5 0	.....
" 12	5 3@6 3	.....	5 6	5 0	.....
" 19	5 3@6 3	.....	5 0	4 9	.....
" 26	5 0@6 0	.....	4 6 @4 9	4 3	.....
February 2	5 0@6 0	.....	4 6	4 3	.....
" 9	4 9@5 6	.....	4 3	4 0	.....
" 16	4 9@5 6	.....	3 9	3 6	.....
" 23	5 0@5 6	.....	3 9	3 6	.....
March 2	5 3@5 6	.....	4 0	3 9	.....
" 9	5 3@5 6	.....	3 9	3 6	.....
" 16	.....	.....	.....	.....	.....
" 23	4 6@5 3	.....	3 6@3 9	3 3@3 6	.....
" 30	3 10½@5 0	.....	3 3	3 0@3 1½	.....
April 6	3 10½@5 0	.....	3 3	3 0@3 1½	.....
" 13	4 0@4 6	.....	3 3	2 9@3 0	.....
" 20	5 0@6 0	.....	4 0@4 3	4 0	.....
" 27	.....	.....	4 3@4 6	4 3	.....
May 4	5 3@5 9	.....	4 3	4 0	.....
" 11	5 3@5 9	.....	4 3	4 0	.....
" 18	5 0@5 9	.....	4 3	4 0	.....
" 25	5 0@5 9	.....	4 1½	3 9@4 0	.....
June 1	.....	.....	.....	.....	.....
" 8	4 9@5 3	.....	4 0	3 6@3 9	.....
" 15	4 9@5 3	.....	4 0	3 6	.....
" 22	4 6@5 6	.....	3 9	3 6@3 7½	.....
" 29	4 6@5 6	.....	3 9	3 6	.....
July 6	4 6@5 6	.....	3 9	3 6	.....
" 13	.....	4 1½	3 4½	.....	4 0@4 6
" 20	.....	4 1½	3 6@4 0	.....	4 6
" 27	4 6@5 6	.....	4 0	3 9	.....
August 3	4 9@5 9	.....	4 3	4 0	.....
" 10	4 9@5 9	.....	4 3	4 0	.....
" 17	5 0@5 6	.....	4 9	4 6	.....
" 24	5 3@5 6	.....	5 0	4 6	.....
" 31	5 3@5 6	.....	5 0	4 6	.....
September 7	5 3@5 6	.....	5 0	4 6	.....
" 14	5 3@5 6	.....	5 0	4 6	.....
" 21	5 3@5 6	.....	5 0	4 6	.....
" 28	5 3@5 6	.....	5 0	4 6	.....
October 5	5 3@5 6	.....	5 0	4 6@4 9	.....
" 12	5 3@5 9	.....	5 0	4 6@4 9	.....
" 19	5 3	.....	4 9	4 6	.....
" 26	5 3	.....	4 9	4 6	.....
November 2	5 3@6 0	.....	4 9@5 0	4 6	.....
" 9	5 3@6 0	.....	4 9	4 6	.....
" 16	5 6@6 0	.....	4 10½@5 0	4 6@4 9	.....
" 23	5 6@6 0	.....	4 9	4 6	.....
" 30	5 6@6 0	.....	4 6@4 9	4 3@4 6	.....
December 7	4 6@5 6	.....	4 3	4 1½	.....
" 14	4 6@5 3	.....	4 3	4 0	.....
" 21	4 6@5 3	.....	4 6	4 3	.....
" 28	4 6@5 3	.....	4 6	4 3	.....

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STERLING EXCHANGE AND GOLD,

For the Year 1877.

As Reported by Messrs. Callender & Henderson, of New York City.

JANUARY.

DATE.	Bankers' 3 days' sight.	Bankers' 60 days' sight.	Commercial Gold.	Commercial Currency.	Gold. Daily Range.
Jan. 2..	4 85½@4 85¾	4 83¼@4 83¾	4 81¼@4 82	5 14½@5 15	106⅞@107⅛
" 3..	4 85¾@4 86¼	4 83¾@4 84⅛	4 82 @4 82½	5 15¾@5 16¼	106⅞@107⅛
" 4..	4 85½@4 85¾	4 83½@4 84	4 82 @4 82½	5 15 @5 15½	106⅞@107
" 5..	4 85½@4 85¾	4 83½@4 84	4 82 @4 82½	5 13½@5 14	106½@106¾
" 6..	4 85½@4 85¾	4 83½@4 84	4 81½@4 82½	5 12 @5 13	106¼@106½
" 8..	4 85¼@4 85½	4 83½@4 84	4 81 @4 82	5 11 @5 12	106⅜@106⅞
" 9..	4 85 @4 85½	4 83 @4 83½	4 81 @4 81½	5 08¾@5 09½	105¾@106¼
" 10..	4 85 @4 85½	4 83 @4 83½	4 81 @4 81½	5 10 @5 11	105⅝@106¼
" 11..	4 85 @4 85½	4 83 @4 83½	4 80½@4 81	5 09 @5 09¾	105⅞@106
" 12..	4 84¾@4 85¼	4 83 @4 83½	4 80½@4 81½	5 10½@5 11½	106 @106⅜
" 13..	4 85 @4 85¼	4 83 @4 83½	4 80 @4 81	5 12¼@5 12¾	106¾@106⅝
" 15..	4 85 @4 85¾	4 83 @4 83½	4 80½@4 81	5 12½@5 13	106½@106¾
" 16..	4 84¾@4 85½	4 83 @4 83½	4 80½@4 81½	5 13½@5 14½	106⅝@107
" 17..	4 84¾@4 85¼	4 83 @4 83½	4 80½@4 81½	5 12¼@5 13¼	106⅝@106¾
" 18..	4 84¾@4 85¼	4 83 @4 83½	4 80½@4 81½	5 11 @5 12	106¼@106⅝
" 19..	4 84¾@4 85¼	4 82¾@4 83¼	4 80½@4 81½	5 11¼@5 12¼	106⅜@106½
" 20..	4 84¾@4 85¼	4 82¾@4 83¼	4 80½@4 81½	5 11¾@5 12½	106½@106⅝
" 22..	4 85 @4 85¼	4 83 @4 83¼	4 81 @4 81½	5 11¾@5 12½	106⅜@106½
" 23..	4 85¼@4 85½	4 83¼@4 83¾	4 81 @4 82	5 11¾@5 12¼	106¾@106⅞
" 24..	4 85¼@4 85½	4 83¼@4 83¾	4 81 @4 82	5 10 @5 11	106 @106¼
" 25..	4 84¾@4 85¼	4 83¼@4 83¾	4 81 @4 81¾	5 10 @5 10¾	106 @106⅜
" 26..	4 85 @4 85½	4 83½@4 84	4 81 @4 82	5 11 @5 12	106⅛@106⅜
" 27..	4 85¼@4 85¾	4 83¾@4 84	4 81½@4 82	5 11 @5 11½	106⅛@106¼
" 29..	4 85¼@4 85¾	4 83½@4 84	4 81 @4 82	5 08½@5 09¼	105⅝@106
" 30..	4 85¼@4 85¾	4 83½@4 84	4 81½@4 82	5 08¼@5 08¾	105¼@105⅝
" 31	4 85½@4 85¾	4 83½@4 84	4 81½@4 82	5 07 @5 07½	105¾@105⅞
Monthly Range..	4 84¼@4 86¼	4 82¾@4 84¼	4 80 @4 82½	5 07 @5 16¼	105¼@107⅛

FEBRUARY.

Feb. 1..	4 85½@4 86	4 84 @4 84½	4 82 @4 82½	5 05¾@5 06¼	104⅞@105¼
" 2..	4 85½@4 85¾	4 84 @4 84½	4 82 @4 82½	5 07½@5 07¾	105 @105⅜
" 3..	4 85½@4 85¾	4 84 @4 84½	4 82 @4 82¾	5 08½@5 09¼	105¼@105⅝
" 5..	4 85¼@4 85½	4 84 @4 84½	4 82 @4 83	5 09 @5 09½	105½@105¾
" 6..	4 85¼@4 85¾	4 84½@4 84¾	4 82 @4 83	5 10½@5 11½	105¾@106¼
" 7..	4 85¼@4 85¾	4 84¼@4 84¾	4 82 @4 82½	5 08½@5 09	105½@105⅝
" 8.	4 85¼@4 85½	4 84¼@4 84¾	4 82 @4 82¾	5 09 @5 09¾	105⅝@105¾
" 9	4 85½@4 85¾	4 84¼@4 84¾	4 82 @4 82¾	5 09¼@5 10½	105¾@105⅞
" 10..	4 85½@4 86	4 84¼@4 84¼	4 82 @4 82¾	5 10 @5 10½	105⅝@106
" 12..	4 85¼@4 85½	4 84 @4 84¼	4 82 @4 82½	5 08¾@5 09	105½@105¾
" 13..	4 85 @4 85¼	4 83½@4 84	4 82 @4 82½	5 08½@5 09	105¾@105⅝
" 14..	4 85 @4 85½	4 83½@4 84	4 82 @4 82½	5 08½@5 09	105½@105⅝
" 15..	4 85¼@4 85¾	4 83½@4 84	4 82 @4 82½	5 09 @5 09½	105⅝@105⅞
" 16..	4 85 @4 85½	4 83¾@4 84¼	4 82 @4 82½	5 09 @5 10	105⅝@105¾
" 17..	4 85¼@4 85½	4 83¾@4 84¼	4 81¾@4 82¼	5 09½@5 10	105¾@105⅞
" 19..	4 85¼@4 85½	4 83¾@4 84¼	4 81¼@4 82	5 08½@5 09	105½@105⅞
" 20..	4 85½@4 86	4 83 @4 83½	4 81 @4 81½	5 07½@5 08	105½@105⅝
" 21..	4 85¼@4 84¾	4 82½@4 83	4 80½@4 81	5 04¼@5 04¾	104⅞@105¾
" 23..	4 85¼@4 84¾	4 82½@4 83	4 80½@4 81	5 04¼@5 05	104¾@105¼
" 24..	4 85¼@4 84¾	4 82½@4 83	4 80½@4 81	5 04 @5 04½	104⅞@105⅜
" 26..	4 84¼@4 84½	4 82½@4 83	4 80½@4 81	5 05 @5 05¾	104⅞@105⅜
" 27..	4 84 @4 84½	4 82½@4 83	4 80½@4 81	5 03½@5 04	104¾@105
" 28..	4 84 @4 84½	4 82½@4 83	4 80½@4 81	5 03½@5 04¼	104⅝@104⅞
Monthly Range..	4 84 @4 86	4 82½@4 84¾	4 80½@4 83	5 03½@5 11½	104⅝@106⅜

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STERLING EXCHANGE AND GOLD, FOR THE YEAR 1877.

(Continued.)

As Reported by Messrs. Callender & Henderson, of New York City.

MARCH.

DATE.	Bankers' 3 days' sight.	Bankers' 60 days' sight.	Commercial Gold.	Commercial Currency.	Gold. Daily Range.
Mch. 1.	4 84¼@4 84¾	4 82¾@4 83¼	4 80½@4 81¼	5 01¾@5 02½	104⅜@104½
" 2..	4 84¼@4 85¼	4 83¼@4 83¾	4 81 @4 81¾	5 03¾@5 04¾	104¼@104¾
" 3..	4 84¾@4 85¼	4 83½@4 84	4 81 @4 82	5 03¼@5 04¼	104⅜@104¾
" 5..	4 84¾@4 85	4 83½@4 84	4 81 @4 82	5 04 @5 05	104⅜@105
" 6..	4 85¼@4 85¾	4 83¾@4 84¼	4 81½@4 82½	5 05 @5 06	104⅞@105
" 7..	4 85¼@4 85¾	4 83¾@4 84¼	4 81½@4 82½	5 06¼@5 07¼	105⅛@105¾
" 8..	4 85¼@4 85¾	4 83¾@4 84¼	4 81½@4 82½	5 05¾@5 06¾	105 @105¼
" 9..	4 85¼@4 85¾	4 83¾@4 84¼	4 81½@4 82½	5 06½@5 07¼	105 @105⅛
" 10..	4 85¼@4 85¾	4 83¾@4 84¼	4 81¼@4 82½	5 05 @5 05¾	104¾@105⅛
" 12..	4 85¼@4 85¾	4 83¾@4 84¼	4 81½@4 82½	5 03¼@5 04¼	104⅛@104¾
" 13..	4 85½@4 85¾	4 83¾@4 84¼	4 81½@4 82½	5 04 @5 05	104⅝@104¾
" 14	4 85½@4 85¾	4 83¾@4 84	4 81½@4 82½	5 03½@5 04½	104½@104⅝
" 15..	4 85½@4 85¾	4 83¾@4 84	4 81½@4 82½	5 03½@5 04½	104⅝@104¾
" 16..	4 85½@4 86	4 83¾@4 84	4 81½@4 82½	5 04½@5 05½	104⅝@104⅞
" 17 .	4 85½@4 86	4 83¾@4 84	4 81¼@4 82½	5 04 @5 05	104⅝@104¾
" 19..	4 85¼@4 86¼	4 83½@4 84	4 81½@4 82½	5 03¾@5 04¾	104⅝@104¾
" 20..	4 85¾@4 86¼	4 83½@4 84	4 81½@4 82	5 03¾@5 04¾	104⅜@104¾
" 21..	4 85¾@4 86¼	4 83¾@4 84¼	4 81½@4 82½	5 04½@5 05½	104¾@104⅞
" 22..	4 85¾@4 86¼	4 83¾@4 84¼	4 81½@4 82½	5 05 @5 06	104¾@105
" 23..	4 85½@4 86	4 83½@4 84	4 81½@4 82½	5 04 @5 05	104¾@104⅞
" 24..	4 85½@4 86	4 83½@4 84	4 81½@4 82½	5 04½@5 05½	104¾@104⅞
" 26..	4 85½@4 86	4 83½@4 84	4 81½@4 82½	5 03½@5 04½	104¾@104⅞
" 27..	4 85¾@4 86¼	4 83¾@4 84¼	4 81½@4 82½	5 04¼@5 04½	104¾@104⅞
" 28 .	4 85¾@4 86	4 83½@4 84	4 81 @4 82	5 04 @5 05	104¾@104⅞
" 29	4 85½@4 86	4 83½@4 84	4 81 @4 82	5 04½@5 05½	104⅞@105
" 30..	4 85¾@4 86¼	4 83¾@4 84¼	4 81½@4 82½	5 05½@5 06½	....
31..	4 85½@4 86	4 83¾@4 84¼	4 81½@4 82½	5 05½@5 06½	105 @105⅛
Monthly Range..	4 84¼@4 86¼	4 82¾@4 84¼	4 80½@4 82½	5 01¾@5 07¼	104¼@105⅜

APRIL.

April 2..	4 85¾@4 86¼	4 83¾@4 84¼	4 81½@4 82½	5 05¼@5 06¼	104⅞@105
" 3 .	4 86½@4 86¾	4 84 @4 84½	4 82 @4 83	5 04½@5 05½	104¾@104⅞
" 4..	4 86½@4 87	4 84½@4 85	4 82 @4 83	5 06 @5 06¾	104¾@105
" 5..	4 87 @4 87½	4 85 @4 85½	4 82½@4 83½	5 06 @5 07	104⅞@105
" 6..	4 87¼@4 87¾	4 85¼@4 85¾	4 83½@4 84½	5 07 @5 08	105 @105
" 7..	4 87½@4 87¾	4 85 @4 85½	4 83½@4 84	5 07¼@5 07¾	105 @105
" 9..	4 87¾@4 88½	4 85½@4 86	4 83½@4 84½	5 08¼@5 09¼	105 @105¼
" 10..	4 88½@4 89	4 86½@4 87	4 84½@4 85	5 10¾@5 11¼	105⅛@105½
" 11.	4 87½@4 88	4 86 @4 86½	4 84 @4 84½	5 11¾@5 12¼	105½@105⅞
" 12..	4 87¾@4 88¼	4 85¾@4 86¼	4 84 @4 84½	5 13 @5 13¼	105¾@106⅛
" 13..	4 88 @4 88½	4 86 @4 86½	4 84 @4 84½	5 12½@5 13	105⅞@106⅜
" 14..	4 88¼@4 88¾	4 86¼@4 86¾	4 84 @4 85	5 16½@5 17½	106⅜@106⅞
" 16..	4 88¾@4 89¼	4 86¼@4 87¼	4 85 @4 85½	5 21½@5 22	107 @107¾
" 17..	4 88½@4 89	4 86½@4 87	4 84½@4 85½	5 19 @5 20	106⅞@107⅞
" 18..	4 88½@4 89	4 86½@4 87	4 84½@4 85½	5 17¼@5 18¼	106½@106⅞
" 19..	4 88¼@4 89	4 86½@4 87	4 84½@4 85¾	5 15½@5 16½	106¾@106¼
" 20..	4 89¼@4 89¾	4 87¼@4 87¾	4 85 @4 86	5 16½@5 17½	106¾@106½
" 21..	4 89½@4 89¾	4 87¼@4 87¾	4 85 @4 86	5 18¾@5 19¾	106⅜@107
" 23..	4 89¼@4 89¾	4 87¼@4 87¾	4 85½@4 86	5 20 @5 21½	107 @107½
" 24..	4 89¼@4 89¼	4 87¼@4 87¾	4 85 @4 86	5 20½@5 21½	107⅛@107⅞
" 25..	4 89¼@4 89¾	4 87¼@4 87¾	4 85 @4 86	5 19¾@5 20¾	107 @107½
" 26..	4 89¼@4 89¾	4 87¼@4 87¼	4 85 @4 86	5 19 @5 20	106⅝@107⅛
" 27..	4 89½@4 90	4 87½@4 88	4 85½@4 86	5 19½@5 20	106⅞@107⅜
" 28..	4 89½@4 90	4 87½@4 88	4 85½@4 86	5 18¾@5 19½	106⅞@107⅜
" 30..	4 89¼@4 89¾	4 87¼@4 87¾	4 85½@4 86	5 18 @5 18½	106⅜@106⅞
Monthly Range..	4 85¾@4 90	4 83¾@4 87¾	4 81½@4 86	5 04½@5 22	104¾@107⅞

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STERLING EXCHANGE AND GOLD, FOR THE YEAR 1877.

(Continued.)

As Reported by Messrs. Callender & Henderson, of New York City.

MAY.

DATE.	Bankers' 3 days' sight.	Bankers' 60 days' sight.	Commercial Gold.	Commercial Currency.	Gold. Daily Range.
May 1..	4 89¼@4 89¾	4 87¼@4 87¾	4 85½@4 86	5 18¼@5 18¾	106¾@106⅞
" 2..	4 89½@4 90	4 87¼@4 87¾	4 85½@4 86	5 19½@5 20	106⅞@107⅛
" 3..	4 89⅜@4 90¼	4 87¼@4 87¾	4 85½@4 86	5 18¾@5 19½	106⅞@107⅛
" 4..	4 89½@4 90	4 87 @4 87½	4 85 @4 85¾	5 18 @5 19	106¾@106⅞
" 5..	4 89½@4 90	4 87 @4 87½	4 85 @4 85½	5 19¼@5 19¾	106⅞@107⅛
" 7..	4 89½@4 90	4 87 @4 87½	4 85 @4 85½	5 19¾@5 20¼	107⅛@107⅜
" 8..	4 89¼@4 89½	4 86½@4 87	4 84½@4 85¼	5 17¾@5 18¾	106⅞@107⅛
" 9..	4 89¼@4 89¾	4 87 @4 87½	4 84½@4 85¼	5 18½@5 19½	106⅞@107⅛
" 10..	4 89¼@4 89¾	4 86¾@4 87¼	4 84½@4 85¼	5 18½@5 19½	107 @107⅛
" 11..	4 89¼@4 89¾	4 86¾@4 87¼	4 84½@4 85	5 19½@5 20¾	107 @107⅜
" 12..	4 89¼@4 89¾	4 86¾@4 87¼	4 84 @4 85	5 19 @5 19½	107 @107¼
" 14 .	4 89 @4 89½	4 86¾@4 87¼	4 84½@4 85	5 18¼@5 18¾	106⅞@107⅛
" 15 .	4 89¼@4 89¾	4 86¾@4 87¼	4 84½@4 85¼	5 18½@5 19¼	107 @107⅜
" 16..	4 89¼@4 89¾	4 86¾@4 87¼	4 84½@4 85½	5 18½@5 19½	107 @107⅜
" 17..	4 89¼@4 89¾	4 86¾@4 87¼	4 85 @4 85½	5 19 @5 19½	107 @107⅜
" 18..	4 89¾@4 90¼	4 87 @4 87½	4 85 @4 86	5 18½@5 19½	106⅞@107
" 19..	4 89½@4 90	4 87 @4 87½	4 85 @4 85¾	5 17¼@5 18	106⅜@106⅞
" 21..	4 89½@4 90	4 87 @4 87½	4 85 @4 86	5 18 @5 19	106¾@107
" 22.	4 89½@4 90	4 87 @4 87½	4 85 @4 86	5 18¼@5 19¼	106⅞@106⅞
" 23..	4 89½@4 90	4 87 @4 87½	4 85 @4 85¾	5 18¼@5 19	106⅞@107
" 24..	4 89½@4 90	4 87 @4 87½	4 85 @4 85¾	5 18¼@5 19	106⅞@107
" 25..	4 89½@4 90	4 87 @4 87½	4 85 @4 85½	5 19 @5 19½	107 @107
" 26..	4 89½@4 90	4 87 @4 87½	4 85 @4 85¾	5 18 @5 18¾	106¾@107
" 28..	4 89½@4 90	4 87 @4 87½	4 85 @4 85¾	5 16½@5 17½	106½@106⅞
" 29..	4 89½@4 90	4 87 @4 87½	4 85 @4 85¾	5 17 @5 17¾	106⅝@106¾
" 31 .	4 89½@4 90	4 87 @4 87½	4 85 @4 85¾	5 15¼@5 16	106¼@106½
Monthly Range.	4 89 @4 90¼	4 86½@4 87¾	4 84 @4 86	5 15¼@5 20¾	106¼@107⅜

JUNE.

June 1..	4 89½@4 90	4 87 @4 87½	4 85 @4 85½	5 13½@5 14	105⅞@106⅜
" 2..	4 89½@4 90	4 87 @4 87½	4 85 @4 85½	5 12½@5 13	105⅝@106
" 4..	4 89½@4 90	4 86¾@4 87¼	4 85 @4 85½	5 12½@5 13½	105⅝@105⅞
" 5..	4 89½@4 90	4 87 @4 87½	4 85 @4 85½	5 13 @5 13¾	105¾@105⅞
" 6..	4 89½@4 90	4 87 @4 87½	4 85 @4 85½	5 13 @5 13½	105⅝@105⅞
" 7..	4 89½@4 90	4 87 @4 87½	4 85 @4 85½	5 12 @5 12½	105½@105⅝
" 8..	4 89½@4 90	4 86¾@4 87¼	4 85 @4 85½	5 10¾@5 11¼	105¼@105⅜
" 9..	4 89½@4 90	4 86½@4 87¼	4 85 @4 85½	5 10 @5 10½	105⅛@105⅜
" 11..	4 89½@4 90	4 86¾@4 87¼	4 85 @4 85½	5 08¾@5 09¼	104⅞@105
" 12.	4 89 @4 89½	4 86½@4 87	4 85 @4 85½	5 08½@5 09	104¾@105⅛
" 13..	4 89 @4 89½	4 86½@4 87	4 85 @4 85½	5 09½@5 10	104⅞@105¼
" 14..	4 89 @4 89½	4 86½@4 87	4 85 @4 85½	5 09¼@5 09¾	105 @105⅛
" 15..	4 89 @4 89½	4 86½@4 87	4 85 @4 85½	5 09¼@5 09¾	105 @105⅛
" 16..	4 89 @4 89½	4 86½@4 87	4 85 @4 85½	5 09¾@5 09¾	105 @105⅛
" 18..	4 89 @4 89½	4 86½@4 87	4 85 @4 85½	5 10¼@5 11¼	105⅛@105⅜
" 19.	4 89 @4 89½	4 86½@4 87	4 85 @4 85¾	5 10¾@5 11½	105¼@105½
" 20..	4 89¼@4 89¾	4 86¾@4 87¼	4 85 @4 85½	5 10¾@5 11¼	105¾@105⅜
" 21..	4 89¼@4 89¾	4 86¾@4 87¾	4 85 @4 85¾	5 11¼@5 12	105¾@105⅝
" 22..	4 89¼@4 89¾	4 87 @4 87½	4 85 @4 85¾	5 13 @5 13¼	105⅝@105⅞
" 23..	4 89¼@4 89¾	4 87 @4 87½	4 85 @4 85¾	5 11⅛@5 12	105⅞@105⅞
" 25..	4 89¾@4 89¾	4 87 @4 87½	4 85 @4 85¾	5 10½@5 11½	105⅝@105½
" 26..	4 89¼@4 89¾	4 87 @4 87½	4 85 @4 85¾	5 10¼@5 11	105¼@105⅝
" 27..	4 89¼@4 89¾	4 87 @4 87½	4 85 @4 85¾	5 09½@5 10¼	105 @105¼
" 28..	4 89½@4 90	4 87 @4 87½	4 85 @4 85¾	5 10 @5 10¾	105¼@105¼
" 29..	4 89½@4 90	4 87 @4 87½	4 85 @4 85¾	5 10 @5 10¾	105⅛@105¼
" 30..	4 89½@4 90	4 87 @4 87½	4 85 @4 85¾	5 10 @5 11⅛	105⅛@105⅜
Monthly Range.	4 89 @4 90	4 86½@4 87½	4 85 @4 85¾	5 08½@5 14	104¾@106⅜

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STERLING EXCHANGE AND GOLD, FOR THE YEAR 1877.
(*Continued.*)

As Reported by Messrs. Callender & Henderson, of New York City.

JULY.

DATE.	Bankers' 3 Days' Sight.	Bankers' 60 Days' Sight.	Commercial Gold.	Commercial Currency.	Gold. Daily Range,
July 2..	4 89½@4 90	4 87½@4 88	4 85 @4 86	5 11 @5 12	105¼@105½
" 3..	4 89½@4 90	4 87½@4 88	4 85 @4 86	5 10½@5 11½	105¼@105¾
" 5..	4 89¼@4 89¾	4 87¼@4 87¾	4 85 @4 86	5 10¾@5 11¾	105¾@105¼
" 6..	4 89¼@4 89¾	4 87¼@4 87¾	4 85 @4 86	5 10½@5 11½	105¼@105¼
" 7..	4 89¼@4 89¾	4 87¼@4 87¾	4 85½@4 86	5 11 @5 11½	105¼@105⅝
" 9..	4 89 @4 89½	4 86¾@4 87¼	4 85 @4 85½	5 10¾@5 11½	105⅜@105⅜
" 10..	4 89¼@4 89½	4 86¾@4 87¼	4 84½@4 85	5 10½@5 11	105⅜@105⅜
" 11..	4 89¼@4 89½	4 86⅛@4 87¼	4 84½@4 85½	5 10½@5 11¼	105⅜@105⅜
" 12..	4 88½@4 89	4 86½@4 87	4 84½@4 85	5 10 @5 10½	105¼@105⅜
" 13..	4 88 @4 88½	4 86½@4 87	4 84 @4 85	5 09½@5 10½	105¼@105⅜
" 14..	4 88 @4 88½	4 86¼@4 86¾	4 84 @4 84½	5 09½@5 10	105¼@105⅝
" 16 .	4 87¾@4 88¼	4 85¾@4 86¼	4 83½@4 84¼	5 09½@5 10¼	105⅜@105½
" 17..	4 87 @4 87½	4 85 @4 85½	4 82½@4 83½	5 09¼@5 10¼	105½@105¾
" 18..	4 87 @4 87½	4 85 @4 85½	4 82½@4 83½	5 09 @5 10	105½@105⅜
" 19..	4 86½@4 87	4 85 @4 85½	4 82½@4 83½	5 07¾@5 08¾	105½@105½
" 20..	4 86½@4 87	4 85 @4 85½	4 82½@4 83½	5 08 @5 08½	105⅜@105⅜
" 21..	4 86¾@4 87¼	4 85 @4 85½	4 82½@4 83½	5 07¾@5 08½	105¾@105½
" 23..	4 86¾@4 87¼	4 85¼@4 85¾	4 82¾@4 83¼	5 10¼@5 10¾	105½@106⅛
" 24..	4 86¾@4 87½	4 85 @4 85½	4 82½@4 83	5 10¼@5 10¾	105¾@105⅞
" 25..	4 86¾@4 87¼	4 85 @4 85½	4 82½@4 83	5 09½@5 10¼	105⅜@106
" 26..	4 86¾@4 87¼	4 85 @4 85½	4 82½@4 83	5 09 @5 09½	105½@105⅝
" 27..	4 86¾@4 87¼	4 85 @4 85½	4 82½@4 83	5 09 @5 09½	105½@105⅜
" 28..	4 86½@4 87	4 85 @4 85½	4 82½@4 83	5 09 @5 09½	105½@105½
" 30..	4 86¾@4 87½	4 85 @4 85½	4 82½@4 83	5 08 @5 08½	105¼@105⅝
" 31..	4 86¾@4 87¼	4 85 @4 85½	4 82½@4 83	5 07¾@5 08½	105¼@105¾
Monthly Range..	4 86½@4 90	4 85 @4 88	4 82½@4 86	5 07¾@5 12	105⅛@106⅛

AUGUST.

Aug. 1..	4 86¾@4 87¼	4 85 @4 85½	4 82 @4 83	5 07½@5 08½	105¼@105⅜
" 2..	4 86½@4 87	4 85 @4 85½	4 82 @4 83	5 07¾@5 08¼	105⅜@105⅜
" 3..	4 86 @4 86½	4 84½@4 85	4 82 @4 82½	5 08¼@5 08¾	105⅜@105½
" 4..	4 86 @4 86½	4 84½@4 85	4 82¾@4 82¼	5 08 @5 08½	105⅝@105½
" 6..	4 86 @4 86½	4 84¼@4 84¾	4 82 @4 82¼	5 08 @5 08½	105½@105½
" 7..	4 86 @4 86½	4 84¼@4 84¾	4 82 @4 82¼	5 08 @5 08½	105¾@105½
" 8..	4 86 @4 86½	4 84¼@4 84¾	4 81½@4 82½	5 07 @5 08	105¼@105¾
" 9..	4 86 @4 86½	4 84¼@4 84¾	4 81½@4 82½	5 06¾@5 07¾	105¼@105⅜
" 10..	4 85¾@4 86¼	4 84 @4 84½	4 81½@4 82	5 06¾@5 07¼	105¾@105¼
" 11..	4 85¾@4 86¼	4 84 @4 84½	4 81 @4 82	5 06¼@5 07¼	105¼@105¼
" 13..	4 85¾@4 86¼	4 84 @4 84½	4 81 @4 82	5 06¼@5 07½	105¼@105½
" 14..	4 85 @4 85½	4 83½@4 84	4 81 @4 81½	5 06¼@5 07¼	105¼@105¼
" 15..	4 85 @4 85½	4 83¼@4 83¾	4 80¾@4 81¼	5 06 @5 06½	105¼@105⅜
" 16..	4 85 @4 85½	4 83 @4 83½	4 80½@4 81	5 06 @5 06½	105¼@105⅜
" 17..	4 85¼@4 85¾	4 82¼@4 83	4 80 @4 81	5 05½@5 06½	105¼@105⅜
" 18..	4 85 @4 85½	4 82 @4 82½	4 80 @4 81	.....	105¼@105⅜
" 20..	4 84½@4 85	4 82 @4 82½	4 80 @4 80½	5 04½@5 05	105 @105¼
" 21..	4 84 @4 84½	4 81½@4 82½	4 79½@4 80	5 02¾@5 03¼	104¾@105
" 22..	4 84 @4 84½	4 81½@4 82	4 79 @4 79½	5 01¾@5 02	104½@104⅞
" 23..	4 83¾@4 84¼	4 81 @4 81¾	4 78½@4 79	4 99½@5 00	104¼@104½
" 24..	4 83¾@4 84¼	4 81½@4 82	4 79 @4 79½	4 98¾@4 99¼	104½@104⅜
" 25..	4 84 @4 84½	4 81½@4 82	4 79 @4 79½	4 98¾@4 98¾	103⅞@104⅜
" 27..	4 84 @4 84½	4 81½@4 82	4 79 @4 79½	4 98¾@4 99¼	104 @104¼
" 28..	4 84½@4 85	4 81½@4 82	4 79 @4 79½	4 99⅛@5 00	104¼@104½
" 29	4 85 @4 85½	4 81½@4 82	4 79½@4 80	4 99 @5 00	104½@104¾
" 30..	4 85½@4 95¼	4 82½@4 83	4 80 @4 80½	4 99¾@5 00¼	104½@104¼
" 31..	4 85¾@4 86¼	4 82¾@4 83¼	4 80¼@4 81	4 99¼@4 99¾	104 @104
Monthly Range..	4 83¾@4 87¼	4 81 @4 85½	4 78½@4 83	4 98¼@5 08¾	103⅞@105½

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STERLING EXCHANGE AND GOLD FOR THE YEAR 1877.

(Continued.)

As Reported by Messrs. Callender and Henderson, of New York City.

SEPTEMBER.

DATE.	Bankers' 3 days' sight.	Bankers' 60 days' sight.	Commercial Gold.	Commercial Currency.	Gold. Daily Range.
Sep. 1..	4 85¼@4 85¾	4 82¼@4 82¾	4 80¼@4 80¾	4 98¾@4 99¼	103⅞@104
" 3..	4 85¼@4 85¾	4 82¾@4 83¼	4 80¾@4 80¾	4 98¼@4 99¾	103⅝@103⅞
" 4..	4 84⅛@4 85	4 81½@4 82	4 79¼@4 79¾	4 95½@4 96	103¾@103½
" 5..	4 84½@4 85	4 81½@4 82	4 79 @4 80	4 94¾@4 95¾	103¼@103⅜
" 6..	4 85 @4 85½	4 82½@4 82¾	4 80 @4 80½	4 96¾@4 95¼	103¼@103½
" 7..	4 85¾@4 86¼	4 82¾@4 83¼	4 80½@4 81	4 97½@4 98	103½@103⅝
" 8..	4 85¾@4 86¼	4 82¾@4 83¼	4 80½@4 81	4 96¾@4 97¼	103⅜@103⅝
" 10..	4 85½@4 86½	4 82½@4 82¾	4 80¼@4 80¾	4 96¾@4 97¼	103⅜@103½
" 11..	4 86¼@4 86½	4 82½@4 83	4 80½@4 81	4 96¾@4 97¼	103⅜@103½
" 12..	4 86¼@4 86¾	4 82½@4 83	4 80½@4 81	4 96¼@4 97¼	103¼@103⅜
" 13..	4 86½@4 86¾	4 82½@4 83	4 80 @4 80¾	4 95¼@4 96	103¼@103½
" 14..	4 86¾@4 87	4 82½@4 83	4 80 @4 80¾	4 95½@4 96¼	103¼@103⅜
" 15..	4 86½@4 87	4 82½@4 83	4 80 @4 80¾	4 95 @4 95¾	103⅛@103¼
" 17..	4 86½@4 87	4 82½@4 83	4 80 @4 80¾	4 94 @4 94¾	102⅞@103⅛
" 18..	4 86½@4 87	4 82½@4 83	4 80 @4 80¾	4 94¼@4 95¼	102⅞@103¼
" 19..	4 86½@4 87	4 82½@4 83	4 80 @4 80¾	4 95 @4 95¾	103 @103¼
" 20..	4 86½@4 87	4 82½@4 83	4 80½@4 81	4 95¾@4 96¼	103¼@103¼
" 21..	4 86½@4 87	4 82½@4 83	4 80½@4 81	4 95¼@4 95¾	103⅛@103⅛
" 22..	4 86½@4 87	4 82½@4 83	4 80½@4 81	4 95 @4 95¾	103 @103⅛
" 24..	4 86½@4 87	4 82½@4 83	4 80 @4 80¾	4 95 @4 95¾	103⅛@103¼
" 25..	4 86¼@4 86¾	4 82¼@4 82¾	4 80 @4 80¾	4 95¼@4 96	103⅛@103¼
" 26..	4 86 @4 86½	4 82 @4 82½	4 80 @4 80½	4 95 @4 95½	103⅛@103¼
" 27..	4 85¼@4 85¾	4 81¾@4 82¼	4 79¾@4 80¼	4 94¼@4 95	103 @103⅛
" 28..	4 85 @4 85½	4 81¼@4 81¾	4 79 @4 79½	4 93 @4 93½	103 @103
" 29..	4 85 @4 85½	4 81¼@4 81¾	4 79¼@4 79¾	4 93¾@4 94½	103 @103⅛
Monthly Range..	4 84½@4 87	4 81¼@4 83¼	4 79 @4 81	4 93 @4 99¾	102⅞@104

OCTOBER.

Oct. 1..	4 84½@4 85	4 81 @4 81½	4 79 @4 79½	4 93 @4 93½	103 @103⅛
" 2..	4 84½@4 85	4 80½@4 81½	4 79 @4 79½	4 93 @4 93½	102⅞@103
" 3..	4 85 @4 85½	4 81 @4 81½	4 79 @4 79½	4 93 @4 93½	103 @103
" 4..	4 83¾@4 84½	4 80 @4 80½	4 77¾@4 78¾	4 91 @4 91½	102¾@103
" 5..	4 83¾@4 84¼	4 80 @4 80½	4 77¾@4 78¼	4 91 @4 91½	102¾@102⅞
" 6..	4 84 @4 84½	4 80 @4 80½	4 77¾@4 78¼	4 90 @4 90½	102½@102¾
" 8..	4 83¾@4 84½	4 80 @4 80¼	4 77¾@4 78¼	4 89¾@4 90¼	102½@102⅝
" 9..	4 84 @4 84½	4 80 @4 80½	4 77¾@4 78¼	4 90¾@4 90¾	102½@102¾
" 10..	4 84¼@4 84¾	4 80 @4 80½	4 78 @4 78½	4 91¼@4 91⅛	102¾@102⅞
" 11..	4 84¾@4 85½	4 80 @4 80½	4 78 @4 78½	4 92¼@4 92¾	102⅞@103⅛
" 12..	4 85½@4 86	4 80¾@4 80¾	4 78 @4 78½	4 92½@4 93	102⅞@103⅛
" 13..	4 85½@4 86	4 80½@4 81	4 78½@4 78¾	4 93¼@4 93¾	102⅞@103¼
" 15..	4 85½@4 86	4 80½@4 81	4 78¼@4 78¾	4 93¾@4 94¼	103⅛@103⅜
" 16..	4 85 @4 85½	4 80 @4 80½	4 78 @4 78½	4 92 @4 92½	102⅞@103⅛
" 17..	4 85¼@4 85¾	4 80¼@4 80¾	4 78 @4 78½	4 91½@4 92	102¾@102⅞
" 18..	4 85 @4 85½	4 80 @4 80½	4 78 @4 78½	4 90½@4 91	102⅜@102¾
" 19..	4 85 @4 85½	4 80 @4 80½	4 78 @4 78½	4 91¼@4 91¾	102¾@102⅞
" 20..	4 85 @4 85½	4 80 @4 80½	4 78 @4 79	4 91¼@4 92¼	102¾@102⅞
" 22..	4 85 @4 85½	4 80 @4 80½	4 78 @4 79	4 92½@4 93¼	102⅞@103
" 23..	4 85 @4 85½	4 80 @4 80½	4 78 @4 79½	4 91½@4 92	102¾@102⅞
" 24..	4 85 @4 85½	4 80 @4 80½	4 78 @4 78¾	4 91½@4 92	102¾@102¾
" 25..	4 85 @4 85½	4 80½@4 81	4 78½@4 79	4 91¾@4 92¼	102¾@102¾
" 26..	4 85 @4 85½	4 80½@4 81	4 78½@4 79	4 91¾@4 92¼	102¾@102¾
" 27..	4 85 @4 85½	4 80½@4 81	4 78½@4 79	4 91¼@4 91¾	102⅝@102¾
" 29..	4 84¾@4 85¼	4 80 @4 80½	4 78 @4 78½	4 90½@4 91	102⅝@102¾
" 30..	4 84¾@4 85¼	4 80 @4 80½	4 78 @4 78½	4 90¾@4 91¼	102⅝@102¾
" 31..	4 84½@4 85	4 80 @4 80½	4 78 @4 78½	4 90½@4 91	102⅞@102⅞
Monthly Range..	4 83¾@4 86	4 80 @4 81½	4 77¾@4 79½	4 89¾@4 94¼	102½@103⅜

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STERLING EXCHANGE AND GOLD, FOR THE YEAR 1877.

(Continued.)

As Reported by Messrs. Callender & Henderson, of New York City.

NOVEMBER.

DATE.	Bankers' 3 days' sight.	Bankers' 30-days' sight.	Commercial Gold.	Commercial Currency.	Gold. Daily Range.
Nov. 1..	4 84½@4 85	4 80 @4 80½	4 78 @4 78¾	4 90½@4 91¾	102¾@102⅞
" 2..	4 84½@4 85	4 80 @4 80½	4 78¼@4 78¾	4 90¾@4 91¼	102⅝@102¾
" 3..	4 84½@4 85	4 80 @4 80½	4 78 @4 78½	4 90½@4 91	102⅝@102⅝
" 5..	4 84¼@4 84¾	4 80 @4 80½	4 78 @4 78½	4 90½@4 91	102⅝@102⅞
" 7..	4 84 @4 84½	4 80 @4 80¼	4 78 @4 78½	4 91¼@4 91¾	102¾@103
" 8..	4 83¼@4 84¼	4 80 @4 80¼	4 78 @4 78½	4 91¼@4 92	102⅞@102⅞
" 9..	4 83¾@4 84¼	4 80 @4 80½	4 78 @4 78½	4 91¼@4 91¾	102¾@102⅞
" 10..	4 83¾@4 84¼	4 80 @4 80½	4 78 @4 78½	4 90½@4 91	102⅝@102¾
" 12..	4 83½@4 83¾	4 80 @4 80½	4 78 @4 78½	4 91¼@4 91¾	102⅝@102⅞
" 13..	4 83¼@4 83¾	4 80 @4 80½	4 78 @4 78½	4 91¼@4 91¾	102¾@102¾
" 14..	4 83½@4 84	4 79½@4 80	4 77½@4 78¾	4 89¾@4 90½	102⅝@102⅝
" 15..	4 83½@4 84	4 79½@4 80	4 77½@4 78¼	4 89½@4 90¼	102⅛@102⅝
" 16..	4 84 @4 84¼	4 80 @4 80½	4 78¼@4 78¾	4 90¾@4 91¼	102½@102¾
" 17..	4 84 @4 84¼	4 80 @4 80½	4 78 @4 78¾	4 90¾@4 91½	102⅝@102¾
" 19..	4 84 @4 84¼	4 80 @4 80½	4 78¼@4 78¾	4 91 @4 91½	102¾@102¾
" 20..	4 84¼@4 84¾	4 80 @4 80½	4 78¼@4 78¾	4 91¼@4 91¾	102¾@102⅞
" 21..	4 84 @4 85	4 80 @4 80½	4 78¼@4 78¾	4 93¼@4 93¾	102⅞@103⅛
" 22..	4 84¼@4 84¾	4 80 @4 80½	4 78¼@4 78¾	4 92½@4 93¾	102⅞@103
" 23..	4 84¼@4 84¾	4 80 @4 80½	4 78 @4 78½	4 91¾@4 92¼	102⅞@103
" 24..	4 84 @4 84½	4 80 @4 80½	4 78 @4 78½	4 91¾@4 92¼	102⅞@102⅞
" 26..	4 84 @4 84½	4 80 @4 80½	4 78 @4 78¼	4 91¾@4 92	102⅞@103
" 27..	4 84½@4 85	4 81 @4 81½	4 79 @4 79½	4 93 @4 93½	102⅞@103
" 28..	4 84½@4 85	4 81 @4 81½	4 79 @4 79½	4 92½@4 92¾	102¾@103
" 30..	4 84 @4 84½	4 80¾@4 81¼	4 78½@4 78¾	4 92½@4 93¼	102¾@103
Monthly Range..	4 83¾@4 85	4 79½@4 81½	4 77½@4 79½	4 89½@4 93¾	102½@103⅜

DECEMBER.

Dec. 1..	4 83¾@4 84	4 80½@4 81	4 78½@4 79	4 92 @4 92¼	102⅞@102⅞
" 3..	4 83¼@4 83¾	4 80 @4 80½	4 78 @4 78½	4 91¼@4 91¾	102¾@102⅞
" 4..	4 83¾@4 84¼	4 81¾@4 81	4 78¼@4 78¾	4 90¾@4 91¼	102⅝@102¾
" 5..	4 83¾@4 84¼	4 80¼@4 80¾	4 78¼@4 78¾	4 90¼@4 91	102½@102¾
" 6..	4 83¾@4 84¼	4 80¼@4 80¾	4 78¼@4 78¾	4 90 @4 90½	102½@102⅝
" 7..	4 84 @4 84¼	4 80½@4 81	4 78½@4 79	4 91¾@4 92¼	102⅝@102⅞
" 8..	4 83¼@4 84	4 80½@4 81	4 78½@4 79½	4 91¾@4 92¾	102¾@102¾
" 10..	4 84¾@4 85	4 81 @4 81½	4 79 @4 80	4 93½@4 94	102¾@103⅛
" 11..	4 85¼@4 85¾	4 81¾@4 82¼	4 80 @4 80½	4 94½@4 95	103 @103⅛
" 12..	4 85¼@4 85¾	4 81¾@4 82⅛	4 80 @4 80½	4 95 @4 95½	103 @103¼
" 13..	4 85¼@4 85¾	4 82 @4 82½	4 80 @4 80½	4 96¼@4 96¾	103¼@103⅜
" 14..	4 85¼@4 85¾	4 82 @4 82½	4 80 @4 80½	4 94½@4 95	102⅞@103⅜
" 15..	4 85¼@4 85¾	4 82 @4 82½	4 80 @4 80½	4 92½@4 93	102⅝@102⅞
" 17..	4 85½@4 85¾	4 81¾@4 82¼	4 80 @4 80½	4 93¼@4 93¾	102⅝@102¾
" 18..	4 85¼@4 85¾	4 82 @4 82½	4 80 @4 80½	4 93¼@4 93¾	102¾@102⅞
" 19..	4 85¾@4 86¼	4 82½@4 82¾	4 80½@4 81¼	4 94 @4 94¾	102¾@103
" 20..	4 85¾@4 85¾	4 82¼@4 82¾	4 80½@4 81½	4 94 @4 95	102¾@102⅞
" 21..	6 85 @4 86¼	4 82¼@4 82¾	4 80½@4 81½	4 93¼@4 94¼	102⅝@102¾
" 22..	4 85¾@4 86¼	4 82¼@4 82½	4 80½@4 81	4 93½@4 94	102⅝@102¾
" 24..	4 85¾@4 86¼	4 82¼@4 82½	4 80½@4 81	4 94 @4 94½	102¾@102¾
" 26..	4 85¾@4 86¼	4 82 @4 82½	4 80½@4 81	4 94 @4 94½	102¾@102⅞
" 27..	4 85¼@4 85¾	4 81¾@4 82¼	4 80 @4 80½	4 92¾@4 93¼	102⅝@102⅞
" 28..	4 85 @4 85½	4 81 @4 81½	4 79 @4 80	4 91½@4 94½	102⅝@102⅝
" 29..	4 85 @4 85½	4 81 @4 81½	4 79 @4 79½	4 92¼@4 92¾	102⅝@102¾
" 31..	4 85¼@4 85¾	4 81½@4 82	4 79 @4 80	4 92¼@4 93½	102¾@102⅞
M'thly Range	4 83¼@4 86¼	4 80 @4 82¾	4 78 @4 81½	4 90 @4 96¾	102⅛@103⅜
Ann'l Range	4 83¼@4 90¼	4 79½@4 88	4 77½@4 86	4 89½@5 22	102⅛@107⅞

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Lowest and Highest Price of Gold, in Currency, Monthly and Yearly,

From 1862 *to* 1877, *inclusive.*

Month.	1862.		1863.		1864.		1865.		1866.		1867.		1868.		1869.	
	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.
January ...	Par.	103¼	133⅝	160¾	151½	159⅜	198⅛	233¾	129	144⅝	132	137⅛	133¼	142¼	134⅛	136⅞
February...	102⅛	104¾	152½	172½	157⅜	161	196⅝	216½	135⅞	140⅝	135¼	140½	139⅜	144	130⅞	136¼
March.....	101⅛	102½	139	171¾	159	169¾	148¼	201	125	136½	133⅜	140⅞	137⅞	141⅜	130¼	132¼
April.....	101	102¼	145½	157⅞	166¼	184¾	144	153⅝	125⅞	129½	132⅝	142	137¾	140⅜	131¼	134¾
May.....	102⅛	104⅛	143¾	154¾	168	190	128⅝	145⅜	125½	141½	134⅞	138⅞	139½	140½	134⅝	144⅝
June.....	103¾	109½	140½	148⅜	193	250	135⅞	147⅜	137⅝	167¾	136¾	138¾	139⅜	141¼	136½	139¾
July.....	108¾	120⅛	123¼	145	222	285	138¾	146	147	155¾	138	140¾	140⅛	145¼	134	137⅞
August	112½	116¼	122½	129¾	231½	261¾	140¼	145⅜	146½	152¾	139⅞	142⅜	143½	150	131¼	136⅝
September..	116½	124	126⅞	143⅛	191	254½	142⅜	145⅞	143¾	147⅛	140	146⅜	141⅛	145⅛	130⅝	162½
October....	122	133½	140⅜	156¾	189	227¾	144½	149	145⅜	154⅜	140¼	145⅜	133¾	140½	128⅜	132
November..	129	133¼	143	154	210	260	145⅞	148¾	137½	148⅝	138½	141½	132½	137	121⅛	128⅞
December..	128¼	134	148½	152¾	212¾	243	144⅝	148½	131¼	141¾	133	137⅞	134⅛	136¾	119⅝	124
For Year...	100	134	122⅛	172½	151½	285	128⅝	233¾	125	167¾	132	146⅜	132½	150	119⅝	162½
Range.....	34		50⅜		133½		105⅛		42¾		14⅜		17⅞		42⅞	

Month.	1870.		1871.		1872.		1873.		1874.		1875.		1876.		1877.	
	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.
January ...	119⅜	123¼	110½	111¼	108½	110⅛	111⅝	114¼	110½	112⅝	111¾	113¾	112¾	113¼	105¼	107⅛
February...	115	121½	110¾	112½	109½	111	112⅞	115⅛	111⅜	113	113¼	115⅜	112¾	114⅛	104⅝	106⅛
March.....	110¼	116⅜	110⅛	112	109¾	110⅝	114⅝	118½	111¼	113⅝	114⅜	117	113¼	115	104¼	105⅜
April.....	111½	115⅝	110⅛	111¾	109⅞	113¼	116¾	119½	111¾	114⅜	114	115½	112⅜	113⅞	104¾	107⅝
May.....	113¾	115½	111	112¼	112⅛	114¾	116⅝	118⅝	111⅞	113⅛	115	116⅜	112¼	113¾	106¼	107⅜
June.....	110⅞	114¾	111¾	113½	113	114¾	115	118¼	110½	112¾	116¼	117½	111⅞	113	104¾	106¾
July.....	111⅛	122¾	111¾	113¾	113⅛	115¼	115	116⅜	109	110⅞	111¾	117¼	111⅜	112½	105⅛	106⅛
August	114¾	122	111⅝	113⅛	112½	115⅝	114⅜	116¼	109¼	110¼	112⅝	114¾	109⅜	112⅛	103⅞	107⅛
September..	123¾	116¾	112¾	115⅞	112⅝	115⅞	110⅞	116⅞	109⅜	110¾	113⅜	117⅜	109¾	110⅜	102⅞	104
October....	111⅛	114¼	111½	115	112¾	115¼	107¾	111¼	109	110⅜	114½	117⅝	108⅞	113¼	102½	103⅜
November..	110	113½	110⅜	112⅜	111⅜	114¼	106⅛	110½	110	112⅜	114⅛	116⅜	108⅛	110⅛	102½	103⅜
December..	110½	111⅜	108½	110⅜	111⅜	113½	108⅝	112⅜	110½	112⅜	112⅛	115¼	107	109	102½	103⅜
For Year...	110	123¼	108½	115⅜	108½	115⅝	106⅛	119⅛	109	114⅜	111¾	117⅝	107	115	102½	107⅞
Range.....	13¼		6⅞		7⅛		13		5⅜		5⅞		8		5⅜	

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Floating and Stationary Elevators at the Port of New York.

STATIONARY.

NAMES OF OWNERS OR MANAGERS.	NAMES OF ELEVATORS.	LOCATION.	Storage Capacity, Bush.	Transfer Capacity per Hour
The Grain Warehousing Company, Atlantic Dock, Brooklyn. Office, 5 Moore street, New York. L. B. Shaw, Pres. R. H. Laimbeer, Treas.	Stores Nos. 2 to 28 inclusive	Com'l Wharf, Atlantic Dock, B'klyn	6,000,000	25,000
	Stores Nos. 6 to 11 inclusive	Clinton Wharf, " " "		
	Stores Nos. 70 to 92 inclusive	South Pier, " " "		
Hazeltine & Co., 31 Pearl street	Columbia Stores	Foot Atlantic street, Brooklyn	1,500,000	8,000
	Kelsey's Stores	Foot Irving street, Brook'yn	1,000,000	8,000
Bartlett & Greene	Central	150 to 162 Furman street, Brooklyn.	500,000	5,000
J. P. & G. C. Robinson. Office, 14 Coenties Slip	J. P. & G. C. Robinson's	Erie Basin, Brooklyn	2,800,000	8,000
New York Central and Hudson River R. R. Elevator. Whitney & Twombley, Lessees, 43 Whitehall street	N. Y. Central & H. R. Railroad	Foot 60th st., North River, N. Y. city	1,500,000	60,000
F. Woodruff & McLean. Office, 103 Water street	F. Woodruff & McLean's	Foot Joralemon street, Brooklyn	1,000,000	6,000
U. S. Warehouse Co. Office, 6 Front street. Ira Ketcham, V. Pres. F. S. Mathews, Sec'y	United States Warehouse Co	Foot Degraw street. Brooklyn	500,000	8,000
Francis E. Pinto, 37 Pearl street	Francis E. Pinto's	Atlantic Dock, Brooklyn	800,000	4,000
Lawrence's Stores, Foot First street, East River. Office, 3 Stone st.	Lawrence's Stores	Foot First street, N. Y. city	300,000	3,000
Tripp, Rogers & Co., Foot West Thirty-fourth street	Tripp's	Foot West 34th street, N. Y. city	300,000	4,000
W. H. Payne, Foot East 129th street	Payne's	Foot East 129th street, N. Y. city	90,000	2,500
E. M. Van Tassel, Pier 39 North River	Van Tassel's	Foot Vestry street, N. Y. city	40.000	3,000
E. M. Van Tassel & Co., Provost & 12th streets, Jersey City	E. M. Van Tassel & Co.	Cor. Provost & 12th sts., Jersey City	50,000	1,000
Fellows & Beyer, Foot Taylor street, Brooklyn, E. D	Fellows & Beyer's	Foot Taylor street, Brooklyn, E. D.	40.000	3,000

FLOATING.

International Grain Elevating Association. Office, 31 Pearl street, New York. E. Annan, President	Bolivia, Renovator, Egypt, each 5,000 bushels			15,000
	Continental, Eldridge, International, Manhattan, Metropolitan, Russia			
	R. H. Foss and Scotia, each 4,000 bushels			32,000
	Malster, 3,500 bu.; Domestic, 1,800 bu.; Kings Co. and Croton, 1,500 bu. ea.			8,300
The New York Floating Elevator Company. Geo. D. Puffer, President. Office, 47 Pearl street	Albany, Havre, Hudson, Liverpool, Oswego, each 5,000 bushels			25,000
The Floating Elevator Company. E. G. Burgess, President. Office, 35 Pearl street	New York (2 legs) 8,000 bush.; Transporter and London, 4,000 each			16.000
International Grain Elevating Association. Office, No. 1 Moore street. Geo. E. Nichols, President	Telegraph and Excelsior, each 3,000 bushels			6,000
The Corn Exchange Elevator Co. Office, 38 Pearl street. R. H. Vaughan, President				3,000
Clark & Allen, Foot East 23th street	H. F. Hebbard			1,500
Hazeltine & Co., 31 Pearl street	Baldwin and Columbia, each 4,000 bushels			8,000
Charles E. Heuberer, Foot Amity street, Brooklyn	Enterprise			3,500
David Jones, No. 619 Sixth street	Active			2,000
W. D. Mangam's Son. Office, 92 Broad st. Station, Pier 6 N. River	Union and Hillyer, each 3,000 bushels			6,000
Marsh, White & Co., Foot North 5th street, Brooklyn, E. D	Manhattan			5,000
Totals	17 Stationary and 34 Floating Elevators		16,420,000	279,800

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Prices of Wheat and Flour at Chicago, on the 1st and 16th of each Month,

From 1873 *to* 1877.

As Reported by Charles Randolph, Secretary Chicago Board of Trade.

No. 2 SPRING WHEAT.

ON	1873.	1874.	1875.	1876.	1877.
	Per bush.	Per bush.	Per bush.	Per bush.	Per bush.
January 1	1 19½@1 25¾	1 17¼@1 18	90½@ 90¾	95¼@ 96⅜	1 25 @1 25¾
" 16	1 21⅝@1 23	1 22¾@1 23½	88¾@ 88⅝	1 01 @1 01¾	1 29¾@1 30¼
February 1	1 24¼@1 25½	1 22 @1 23¼	88 @ 88	97¼@ 97⅜	1 25⅛@1 27
" 16	1 21⅞@1 22½	1 17 @1 18½	83¼@ 83½	1 01 @1 02	1 31 @1 32½
March 1	1 18 @1 19¼	1 17½@1 18½	85¾@ 86½	97½@ 98	1 21⅞@1 23
" 16	1 20 @1 20⅜	1 18¾@1 20	92¾@ 93	1 01½@1 02	1 22½@1 23
April 1	1 17¼@1 20	1 19⅜@1 22¼	94⅝@ 96¾	1 01½@1 03	1 26 @1 27
" 16	1 19¾@1 20	1 27½@1 28¾	1 03½@1 04	1 02 @1 02½	1 44 @1 45
May 1	1 23¾@1 25	1 25¾@1 28	1 04½@1 05	98 @ 99½	1 54 @1 58½
" 16	1 31⅝@1 32	1 21½@1 22	1 02¾@1 03	1 06¼@1 07½	1 60 @1 62
June 1	1 25 @1 26½	1 16 @1 16½	90¼@ 92	1 03 @1 04½	1 50½@1 54
" 16	1 17¼@1 19¼	1 17¾@1 18½	98¾@1 00¾	1 04⅝@1 05¼	1 47 @1 49¾
July 1	1 15⅞@1 16½	1 16 @1 16¾	1 02½@1 05	1 03⅞@1 04¾	1 44½@1 45
" 16	1 18 @1 18½	1 13 @1 13⅝	1 14 @1 16	91 @ 92	1 45 @1 45½
August 1	1 17½@1 20	1 04¾@1 05½	1 22 @1 25	88 @ 89	— — @1 23
" 16	1 23 @1 25½	1 03¾@1 04	1 16 @1 16½	86⅜@ 86¾	1 04½@1 05
September 1	1 14 @1 16½	93¾@ 94¼	1 13¾@1 14¼	94 @ 95¼	1 10 @1 12¼
" 16	1 12 @1 12½	98 @ 98¾	1 13 @1 14¾	1 03¼@1 04	1 11 @1 13½
October 1	99 @1 03	94 @ 94½	1 11 @1 13½	1 06¾@1 07¾	1 10½@1 12
" 16	1 01½@1 03½	88 @ 88½	1 12½@1 13½	1 08¾@1 09	1 08½@1 09
November 1	99¾@1 00¼	83¼@ 84½	1 08½@1 10	1 10⅞@1 12¼	1 07¼@1 08
" 16	1 02 @1 03	90¼@ 90¾	1 06⅝@1 07⅜	1 10¾@1 12½	1 08 @1 08¾
December 1	1 08 @1 09¼	91⅜@ 92	1 03 @1 03½	1 14¾@1 15½	1 07¼@1 07½
" 16	1 14¾@1 16¼	88¼@ 89	95¼@ 95¾	1 18 @1 18½	1 07 @1 07¼

SPRING WHEAT FLOUR.

Medium to Choice Samples.

ON	1872.	1873.	1874.	1875.	1876.	1877.
	Per bbl.	Per bbl.	Per bbl.	Per bbl.	Per bbl.	Per bbl.
January 1	5 75@6 75	5 50@7 00	5 00@6 25	4 25@5 25	4 75@5 65	5 80@6 75
" 16	5 75@6 75	5 50@7 00	5 50@6 75	4 25@5 00	4 60@5 60	5 80@6 75
February 1	5 50@6 50	6 00@7 25	5 25@6 75	4 00@4 75	4 60@5 60	5 90@7 00
" 16	5 60@6 50	6 00@7 25	5 25@6 75	4 00@4 75	4 60@5 60	5 90@7 00
March 1	5 75@6 50	6 00@7 00	5 25@6 75	4 00@4 75	4 60@5 60	5 90@6 75
" 16	5 50@6 60	6 00@7 00	5 25@6 75	4 10@4 90	4 60@5 60	5 75@6 75
April 1	5 50@6 75	5 75@6 75	5 25@6 75	4 25@5 00	4 75@5 75	6 00@6 75
" 16	5 50@6 75	5 75@6 75	5 50@6 75	4 50@5 25	4 75@5 75	6 50@7 50
May 1	6 50@8 00	5 75@6 75	5 50@6 75	4 50@5 25	4 85@5 75	7 75@8 75
" 16	7 00@8 50	5 75@7 00	5 50@6 75	4 50@5 25	5 85@5 75	7 75@8 75
June 1	7 00@8 50	6 00@7 50	5 30@6 50	4 40@5 00	5 00@5 75	7 30@8 00
" 16	6 75@8 25	6 00@6 75	5 25@6 50	4 40@5 00	5 00@5 75	7 20@8 25
July 1	6 25@7 50	6 00@6 50	5 20@6 75	4 40@5 10	4 80@5 65	7 00@8 00
" 16	5 50@7 25	6 00@6 50	5 00@6 75	4 75@5 50	4 75@5 50	7 25@8 40
August 1	5 50@7 50	5 75@6 50	5 00@7 00	5 00@6 00	4 75@5 50	6 50@7 75
" 16	6 00@7 50	5 75@7 00	5 00@6 75	5 50@6 50	4 65@5 40	6 00@7 00
September 1	5 75@7 25	5 75@7 00	5 00@6 75	5 30@6 50	4 65@5 40	5 25@6 25
" 16	5 75@7 50	5 75@7 00	4 75@6 00	5 30@6 50	4 70@5 50	5 25@6 25
October 1	5 50@7 40	5 50@6 50	4 75@6 75	5 20@6 40	5 00@5 75	5 25@6 00
" 16	5 50@7 25	5 25@6 50	4 75@6 50	5 00@6 25	5 00@6 00	5 25@6 00
November 1	5 40@7 00	5 00@6 25	4 60@5 50	5 00@6 25	5 20@6 10	5 25@6 00
" 16	5 30@6 75	4 62@6 00	4 25@5 25	4 75@6 00	5 20@6 25	5 00@6 00
December 1	5 25@6 75	5 00@6 25	4 25@5 25	4 75@5 75	5 40@6 40	5 00@6 00
" 16	5 25@6 75	5 00@6 25	4 25@5 25	4 75@5 75	5 50@6 40	5 00@6 00

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Prices of Corn and Oats at Chicago on the 1st and 16th of each Month,

From 1871 *to* 1877.

As Reported by Charles Randolph, Secretary Chicago Board of Trade.

No. 2 CORN.

ON	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Per Bush.	Per Bush.	Per Bush.	Per Bush.	Per Bush.	Per Bush.	Per Bush.
January 1	43½@44	40½@40⅞	30⅝@31	53¼@53½	66 @66½	— @45	43¾@44¼
" 16	46¾@47¼	40⅞@41	30⅜@30½	57¼@58¼	65½@66½	— @43½	43⅞@44
February 1	50½@51¾	40¾@41½	30½@30⅝	57¾@58¾	64⅝@64⅞	40¼@40½	42¼@42⅝
" 16	50½@50⅜	40¾@40¾	31⅛@31½	56¼@56½	62⅜@62½	41¼@41⅜	41⅞@42
March 1	49¾@51	39 @39½	31 @31½	57⅞@58¾	64¾@64⅝	42¼@42½	39½@40¾
" 16	53¾@56¼	35⅞@36½	31¾@32⅞	61⅛@61¾	66¼@67	43½@44¼	39⅝@40¾
April 1	52½@52¾	38 @38½	30⅛@33¼	61¼@62¾	67⅞@68¼	46 @47¼	38¼@41
" 16	54½@54¾	38 @38½	33¾@34¼	65¼@65¾	72⅜@73½	45½@47¾	48⅝@49¼
May 1	54¼@54½	43 @43½	37½@38¼	64½@65¼	76 @76½	45½@46	51¾@52⅜
" 16	54 @54¾	46¼@47	39⅝@40¼	61¾@62⅜	71¼@72½	47⅜@48	49¼@51
June 1	51¼@51⅜	43½@44½	38½@40¼	56¼@57¼	62¾@64¼	43⅞@44¼	44¾@46
" 16	54¼@54½	44⅛@44¾	30½@33½	61½@62¼	69½@71	45½@46	44½@45¼
July 1	52⅞@53⅛	40¼@41	33¼@34¾	58¾@59	67⅜@68¼	46¾@47	46½@46¾
" 16	51 @51½	41 @41½	35¾@36½	61¾@62	68 @70	44½@45	49 @49¼
August 1	43 @44	42 @42¾	36⅝@37	61 @63¼	70¾@71	45⅛@45½	48 @48¾
" 16	45 @46	42½@42¾	39⅞@40½	64¾@65⅛	64½@66	44¾@44⅝	44 @44¼
September 1	43½@44½	38¼@38¾	40¾@41	67¾@69	62 @63¼	42⅜@43	42¾@43¼
" 16	47¼@47¾	35¾@36⅛	42¼@42¾	76½@76⅞	60½@61	45½@46	43¾@44¼
October 1	47⅛@48¼	35¼@36	36 @37	81 @83¾	55½@56	44¾@45	42¼@42½
" 16	42¾@43	32 @32¾	36½@37¼	72¼@73	55¾@56½	42⅜@42⅞	42 @42¼
November 1	47½@48¾	31¼@31¾	36 @36⅝	71¾@72	51⅞@51¾	42⅝@43	44¼@44½
" 16	45 @46½	31¾@32	38½@39⅜	75¾@76¼	51 @51½	45 @45¼	— @45¼
December 1	40⅛@41½	31 @31¼	46¼@47	73 @75	47½@48½	44¼@44½	42½@42¾
" 16	40⅞@41⅛	30⅞@31	52¼@53	76 @77½	49 @49¼	45½@46¼	43 @43¼

No. 2 OATS.

ON	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Per Bush.	Per Bush.	Per Bush.	Per Bush.	Per Bush.	Per Bush.	Per Bush.
January 1	39 @39¾	31⅞@32⅛	24½@24¾	38½@38½	52¾@53	30 @30¼	33⅞@34⅛
" 16	41¼@41¾	32⅝@32¾	25¼@25½	41½@41½	52¼@52⅝	30½@30⅝	35⅛@35⅝
February 1	45½@46½	32¼@32½	25½@25⅝	42 @43	52⅝@52¾	30⅝@30⅞	35¼@35⅞
" 16	48¼@49	32¼@32½	26¼@26⅛	42 @42¼	52½@52¾	31½@31¾	— @35
March 1	48¾@49	31⅜@32	26 @26½	42¾@43¼	53⅛@54	31½@31¾	33 @33¼
" 16	49¾@51	28¾@30½	26¼@26½	43⅛@44¼	53¼@53½	32¾@33	33 @33¾
April 1	48¼@50½	30½@32	24½@27	42½@44¼	55½@55¾	32⅝@33¼	31 @33½
" 16	47½@49	31¼@31½	26⅞@27½	46½@46¾	60¼@60¾	30 @32¼	37¾@38¼
May 1	47¼@48	35⅜@35⅝	30⅞@31½	46⅜@46¾	62⅝@62¾	30¼@30½	40⅜@41½
" 16	48¾@49¼	39 @39½	32¾@33½	47 @47⅜	63¼@64	30¾@31	41 @41¼
June 1	48 @48½	41 @41¾	30¾@31½	43½@45	57¼@57⅞	28¼@28⅝	37½@37¾
" 16	49 @49¾	33 @41	25½@26½	46¼@47	58¼@59	29¾@30	38¼@38½
July 1	46½@47½	26⅝@27	29½@30	42 @43¼	52 @52½	29¾@30	33 @33¼
" 16	49¼@50¼	27½@28	28¼@28⅜	51½@52¼	48¼@50½	27 @27¼	— @31½
August 1	28½@30	27 @27½	26½@26¾	— @50	52 @54½	30 @30½	27¾@28
" 16	30 @30¼	27¾@28	27¾@28	37¼@37½	38½@38½	— @30	24 @24½
September 1	29¼@29¾	25½@26	27⅜@27½	40 @40¾	34 @35¼	30¾@31	23¾@24½
" 16	30¾@30¾	24½@24⅞	29⅞@30¼	48 @48½	37 @37¾	33 @33¼	24¼@24½
October 1	29¾@30¼	22¼@23½	29 @30	50 @50½	34 @35¼	33¼@33¾	23½@23½
" 16	31½@31¾	21¼@21¾	30⅞@31½	45¾@46¾	33⅝@33⅞	32¼@32½	23¾@23⅞
November 1	30 @30¼	20¾@21¼	29¾@29¾	46½@47	31½@31¾	32¾@32½	24½@24⅝
" 16	31¾@32	21¾@22	30 @30½	49⅝@50	30⅞@31	32½@33¼	25¼@25¾
December 1	31¾@31⅞	24 @24¾	34½@34¾	52½@53½	30½@30⅞	33 @33¼	24¾@24¾
" 16	32 @32½	24¼@24½	38¼@38¾	53¼@53⅝	29¾@30	33½@33½	24½@24¼

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Cash Prices of Hog Product (Standard) at Chicago,

For each week during the Year 1877.

As Reported by Charles Randolph, Secretary Chicago Board of Trade.

ON	Mess Pork.	Steam Rendered Lard.	Green Hams, loose.	Green Shoulders, loose.
	Per bbl.	Per 100 lbs.	Per lb.	Per lb.
January 6	17 20 @17 82½	11 17½@11 55	8 @ 9¼	6⅛@ 6¼
" 13	17 25 @17 95	10 90 @11 40	8 @ 9¼	6 @ 6¼
" 20	16 75 @17 35	10 60 @10 95	8 @ 9¼	5½@ 5¾
" 27	16 40 @16 95	10 70 @10 87½	8⅛@ 9¼	5½@ 5⅝
February 3	15 80 @16 60	10 55 @10 82½	8⅛@ 9¼	5⅜@ 5½
" 10	15 75 @16 45	10 82½@11 12½	8¼@ 9¼	— @ 5⅝
" 17	15 00 @16 00	10 37½@10 90	8 @ 9¼	5⅛@ 5¾
" 24	14 25 @15 00	9 75 @10 10	7⅞@ 9	4⅞@ 5⅛
March 3	14 12½@14 80	9 55 @ 9 85	7½@ 8¾	4¾@ 5
" 10	14 00 @14 50	9 17½@ 9 70	7¾@ 8⅛	4½@ 4¾
" 17	13 15 @13 80	8 95 @ 9 25	7 @ 8	4½@ 4⅜
" 24	13 75 @14 15	9 17½@ 9 50	7 @ 8	4⅝@ 4¾
" 31	13 45 @14 05	9 12½@ 9 30	7 @ 8	4½@ 4¾
April 7	13 90 @14 42½	9 30 @ 9 50	7 @ 8	4⅝@ 4⅞
" 14	14 00 @15 00	9 25 @ 9 80	7 @ 8¼	4⅜@ 4⅞
" 21	15 10 @15 75	9 75 @10 05	7¾@ 8½	4⅞@ 5⅛
" 28	15 67½@16 75	10 00 @10 25	7¾@ 8½	5 @ 5⅜
May 5	14 75 @16 00	9 62½@10 05	7¾@ 8½	5 @ 5¼
" 12	14 70 @15 40	9 45 @ 9 85	7½@ 8¼	4⅞@ 5⅛
" 19	13 87½@14 45	9 17½@ 9 32½	7¼@ 8	4⅝@ 4¾
" 26	13 50 @14 00	9 20 @ 9 25	7 @ 7¾	— @ 4⅝
June 2	13 45 @13 85	9 20 @ 9 30	7 @ 7½	— @ 4⅝
" 9	12 75 @13 30	8 75 @ 9 12½	7 @ 7½	4¼@ 4½
" 16	12 50 @12 90	8 50 @ 8 85	7 @ 7¼	— @ 4¼
" 23	12 60 @13 30	8 75 @ 9 05	7 @ 7¾	4⅜@ 4⅝
" 30	12 87½@13 30	8 62½@ 9 00	7½@ 7¾	4½@ 4⅝
July 7	12 90 @13 25	8 60 @ 8 90	7½@ 7¾	— @ 4⅝
" 14	13 20 @13 90	8 95 @ 9 15	7¾@ 8	— @ 4¾
" 21	13 00 @13 60	8 87½@ 9 15	8¼@ 8¾	— @ 4¾
" 28	13 10 @13 35	8 80 @ 8 95	8½@ 9	4¾@ 4⅞
August 4	13 15 @13 50	8 80 @ 8 90	8½@ 9	— @ 4⅞
" 11	13 07½@13 40	8 60 @ 8 70	8½@ 9	4⅝@ 4¾
" 18	12 50 @13 00	8 12½@ 8 55	8 @ 9	— @ 4⅝
" 25	12 00 @12 40	8 02½@ 8 25	8 @ 9	— @ 4⅝
Sept. 1	12 20 @12 50	8 20 @ 8 35	8 @ 9	4¾@ 5⅛
" 8	12 25 @12 62½	8 37½@ 8 75	8 @ 9	5⅛@ 5¼
" 15	12 50 @12 85	8 70 @ 9 00	8 @ 8¾	— @ 5¼
" 22	12 55 @13 12½	8 70 @ 9 00	8¼@ 9	5¼@ 5¾
" 29	13 37½@13 75	8 62½@ 9 05	8½@ 9	5¾@ 6¼
October 6	13 75 @15 00	8 62½@ 8 87½	8½@ 9¼	6 @ 6¼
" 13	14 60 @14 75	8 65 @ 8 75	8½@ 9¼	5¾@ 6¼
" 20	14 12½@14 50	8 40 @ 8 75	7¾@ 9	5¾@ 6
" 27	14 00 @14 75	8 35 @ 8 55	7¼@ 8¼	5¾@ 5⅞
Nov'r 3	13 25 @15 25	8 00 @ 8 40	7 @ 8	4½@ 5⅞
" 10	12 50 @13 50	8 00 @ 8 12½	7 @ 8	4⅜@ 4¾
" 17	12 25 @12 75	7 85 @ 8 00	6¾@ 7½	4½@ 4¾
" 24	11 85 @12 30	7 72½@ 7 92½	6½@ 7	4⅜@ 4½
Dec'r 1	11 67½@12 00	7 75 @ 7 90	6¼@ 7	4⅛@ 4½
" 8	11 75 @12 00	7 82½@ 7 97½	6¼@ 7	4⅛@ 4¼
" 15	11 75 @12 05	7 72½@ 7 95	6 @ 6¾	3⅝@ 4⅛
" 22	11 70 @11 92½	7 70 @ 7 75	6 @ 6⅝	3¾@ 3⅞
" 29	11 40 @11 75	7 55 @ 7 75	6 @ 6⅝	3⅜@ 3⅞

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CASH PRICES OF HOG PRODUCT (STANDARD) AT CHICAGO.—(*Continued.*)

For each Week during the Year 1877.

As Reported by Charles Randolph, Secretary Chicago Board of Trade.

ON	Sweet Pickled Hams.	Dry Salted Shoulders, loose.	Short Ribbed Middles, loose.	Short Clear Middles, loose.	Long Clear Middles, loose.
	Per lb.	Per lb.	Per lb.	Per lb.	Per lb.
January 6	9½@10¾	6¼@6¾	8¾@8⅞	9 @9⅛	8½@8⅝
" 13	9¾@10¾	6 @6⅜	8½@8⅞	8⅞@9¼	8¼@8⅝
" 20	9½@10¾	5¾@6	8⅜@8½	8⅝@8⅞	8⅛@8¼
" 27	9½@10¾	5¾@5⅞	8⅜@8½	8⅝@8¾	8⅛@8¼
February 3	9½@10¼	5½@5¾	8 @8⅜	8½@8⅝	7¾@8⅛
" 10	9½@10¼	5½@5⅞	8¾@8½	— @8⅝	— @8¼
" 17	9¼@10¾	5¼@5½	8⅛@8⅜	8⅜@8⅝	7¾@8¼
" 24	9 @10	5 @5¼	7⅝@8¼	7⅞@8½	7⅝@7⅝
March 3	9 @ 9¾	5 @5¼	7½@8	7⅞@8⅛	7¼@7½
" 10	8¼@ 9¾	4¾@5	7⅛@7¾	7½@8	7 @7½
" 17	8¼@ 9	4⅝@4¾	7 @7¼	7⅜@7⅝	6¾@7⅛
" 24	8 @ 9	4¾@5	7⅜@7⅝	7⅝@7⅞	7¼@7⅜
" 31	8 @ 9	4⅝@4⅞	7¼@7½	7⅜@7⅞	7 @7⅜
April 7	7¾@ 9	4⅞@5	7¼@7½	7¾@8	7¼@7½
" 14	7¾@ 9¼	4¾@5	7¼@7⅝	7⅝@8	7⅜@7½
" 21	8½@ 9½	5 @5¼	7¾@8	8 @8⅛	7½@7⅝
" 28	8½@ 9¾	5¼@5⅝	7⅞@8⅛	8⅛@8⅜	7⅝@8
May 5	8¾@ 9¾	5⅛@5⅜	7½@7⅞	7¾@8¼	7¼@7⅝
" 12	8½@ 9¾	5 @5½	7⅞@7⅝	7⅝@7¾	7⅜@7¼
" 19	8¼@ 9½	4¾@4⅞	6⅞@7	7⅛@7½	6⅝@7
" 26	7¾@ 9½	— @4¾	6⅞@7	7⅛@7¼	6⅝@6¾
June 2	7¾@ 8¾	— @4¾	6¾@6⅞	7 @7⅛	6½@6⅝
" 9	7½@ 8¾	4⅜@4⅝	6¾@6⅜	6½@6⅞	6 @6⅜
" 16	7½@ 8½	4⅜@4½	6¼@6⅜	6⅜@6½	5⅞@6
" 23	7¼@ 8¾	4½@4¾	6½@7	6½@6¾	6 @6¼
" 30	7¼@ 8½	4¾@4⅝	6⅝@6⅞	6¾@6⅞	6¼@6⅜
July 7	7¾@ 9½	— @4¾	6⅝@6⅞	— @6¾	— @6¼
" 14	8½@10	4⅝@5	6⅞@7¼	6¾@7⅛	6¼@6⅜
" 21	9 @10	4⅞@5	6⅝@7¼	7 @7⅛	6⅜@6⅝
" 28	9 @10	5 @5¾	— @7	— @7¼	6¾@7
August 4	9 @10½	4⅞@5¼	6⅞@7⅛	7⅛@7½	6⅝@7
" 11	9¼@10¾	4¾@4⅞	6⅜@6⅞	6⅞@7	6¾@6½
" 18	9½@10½	— @4⅞	6¾@6½	6⅜@6¾	6½@6¼
" 25	9½@10¾	4¾@5	— @6⅞	— @6⅝	6⅜@6¼
September 1	9½@10¾	5 @5¼	6⅝@6¼	6¾@7	6¾@6½
" 8	9½@10¾	5¼@5½	6¾@7	7 @7⅛	6¼@6¾
" 15	9½@10¾	— @5½	7 @7¼	7 @7⅜	6⅞@7
" 22	9¾@11¼	5½@6¼	7 @7¾	7¼@7½	7 @7¾
" 29	10¾@11½	— @6½	7⅝@7⅞	8 @8⅛	7⅜@7¾
October 6	10¾@11½	— @6½	— @7⅞	8⅛@8¼	— @7¾
" 13	10½@11¼	6¼@6½	7½@7⅞	7⅝@8¼	7⅜@7¾
" 20	10½@11¼	6⅛@6¼	7½@7⅜	7¾@7⅝	7 @7¾
" 27	10 @10¾	6 @6⅛	— @7½	— @7⅜	— @7
November 3	8 @10¾	5¼@6⅛	6⅞@7½	7 @7⅜	6¾@7
" 10	8 @10	5¼@5¾	6⅝@6⅞	6¾@7	6⅜@6¾
" 17	8 @ 9	4⅞@5¼	6½@6⅝	6½@6⅝	6 @6¼
" 24	7½@ 9	4⅝@5	6½@6¼	6¼@6⅜	5⅞@6
December 1	7½@ 8	4¼@4¾	6 @6½	6 @6⅜	5⅝@5⅞
" 8	7¼@ 8	4¼@4⅜	5⅝@6	6 @6¼	5⅜@5⅞
" 15	7¼@ 8	4 @4¼	5¾@6	5⅞@6⅛	5⅜@5¾
" 22	7¼@ 7¾	— @4	— @5¾	— @5⅞	5½@5⅝
" 29	7 @ 7¼	3⅞@4	5⅝@5¾	5¼@5⅞	5½@5⅝

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PRICES OF MESS PORK AT CHICAGO, ON THE 1ST AND 16TH OF EACH MONTH,

From 1869 *to* 1877.

As Reported by Charles Randolph, Secretary Chicago Board of Trade.

ON	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Per Bbl.	Per Bbl.	Per Bbl.	Per Bbl.	Per Bbl.	Per Bbl.	Per Bbl.	Per Bbl.	Per Bbl.
January 1	— —@28 50	28 25@28 50	18 25 @18 50	13 05 @13 10	11 35 @11 40	14 20 @14 35	18 90 @19 00	19 10 @19 15	17 25 @17 37½
" 16	28 00@28 50	27 25@27 50	20 75 @21 25	12 95 @13 00	11 65 @11 70	14 10 @14 12½	18 25 @18 35	19 25 @19 35	17 30 @17 35
February 1	30 50@31 00	— —@25 75	22 50 @22 62½	12 65 @12 70	12 30 @12 35	14 42½@14 45	18 45 @18 50	19 45 @19 50	16 00 @16 25
" 16	32 00@32 50	26 50@26 75	21 87½@22 00	12 35 @12 40	12 85 @12 90	14 25 @14 30	18 00 @18 05	21 05 @21 10	15 25 @15 30
March 1	31 50@32 25	25 25@25 50	21 25 @21 30	11 95 @12 15	13 30 @13 32½	13 85 @13 95	18 17½@18 22	21 65 @21 75	14 50 @14 75
" 16	31 00@31 25	25 75@26 00	20 40 @20 60	11 12½@11 25	14 70 @14 75	14 25 @14 50	19 00 @19 12½	22 12½@22 17½	13 37½@13 40
April 1	— —@31 00	25 75@26 00	20 25 @20 37½	11 30 @11 35	15 70 @15 75	15 40 @15 60	21 20 @21 50	22 35 @22 50	14 00 @14 12½
" 16	— —@30 50	27 75@28 00	18 12½@18 25	11 95 @12 00	16 35 @16 37½	15 90 @16 00	21 90 @22 00	22 35 @22 37½	15 35 @15 75
May 1	— —@31 00	28 25@30 00	17 75 @17 87½	12 47½@12 60	18 50 @18 75	16 45 @16 60	21 95 @22 05	20 50 @20 70	14 75 @14 87½
" 16	30 75@31 00	29 00@29 50	16 37½@16 50	12 70 @12 75	16 00 @16 12½	17 00 @17 05	21 20 @21 25	20 80 @20 85	14 00 @14 10
June 1	— —@31 00	28 75@29 00	14 25 @14 50	12 00 @12 15	15 65 @15 75	17 25 @17 30	19 75 @19 80	18 40 @18 50	13 50 @13 75
" 16	33 25@33 50	29 25@30 00	14 00 @14 25	12 30 @12 35	15 70 @15 75	17 30 @17 40	18 75 @18 90	19 00 @19 10	12 55 @12 60
July 1	33 00@33 25	28 00@28 50	14 87½@15 00	12 50 @12 55	14 20 @14 30	17 70 @17 75	19 45 @19 50	19 35 @19 55	12 95 @13 00
" 16	33 00@33 25	28 75@29 50	14 37½@14 50	13 50 @13 75	15 50 @15 62½	19 75 @20 00	19 25 @19 35	19 50 @19 60	13 55 @13 60
August 1	33 50@33 75	29 50@30 00	13 37½@13 50	14 00 @14 25	15 60 @15 65	23 62½@23 75	20 45 @20 50	18 45 @18 50	13 20 @13 25
" 16	33 80@34 00	— —@28 50	12 20 @12 25	14 87½@15 00	15 90 @16 00	22 25 @23 00	20 75 @20 85	17 20 @17 45	12 95 @13 00
September 1	33 50@33 75	27 50@27 75	12 37½@12 50	14 62½@14 75	15 75 @15 87½	22 75 @23 00	20 55 @20 75	15 70 @16 25	12 40 @12 50
" 16	33 25@33 50	— —@26 00	12 87½@13 00	14 25 @14 50	16 15 @16 25	24 12½@24 25	21 87½@22 00	16 25 @16 80	12 55 @12 60
October 1	32 50@33 00	25 00@25 50	13 00 @13 12½	14 25 @14 50	14 25 @14 50	20 87½@21 75	22 50 @22 75	16 50 @17 00	13 75 @13 80
" 16	— —@31 00	25 00@25 50	— — @13 00	— — @14 50	13 75 @14 25	19 50 @20 00	22 60 @22 75	16 00 @16 50	— — @14 50
November 1	28 00@31 00	22 00@24 75	12 75 @13 00	14 00 @15 00	11 50 @12 00	17 50 @19 50	20 50 @21 50	15 50 @16 00	— — @13 50
" 16	28 75@29 00	21 50@22 00	12 70 @12 80	13 50 @15 00	11 75 @12 12½	18 75 @19 00	20 25 @20 50	16 00 @16 37½	12 25 @12 30
December 1	29 50@29 75	18 75@20 00	13 00 @13 25	11 90 @12 00	13 00 @13 25	19 75 @20 00	19 25 @19 40	15 95 @16 00	11 85 @11 90
" 16	30 00@30 50	— —@18 00	13 20 @13 25	11 62½@11 75	13 87½@14 12½	18 80 @18 90	19 25 @19 30	16 50 @16 60	11 75 @11 80

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PRICES OF PRIME STEAM LARD, AT CHICAGO, ON THE 1ST AND 16TH OF EACH MONTH,

From 1869 *to* 1877.

As Reported by Charles Randolph, Secretary Chicago Board of Trade.

ON	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.
	Per 100 lbs.	Per 100 lbs.	Per 100 lbs.	Per 100 lbs.	Per 100 lbs.	Per 100 lbs.	Per 100 lbs.	Per 100 lbs.	Per 100 lbs.
January 1	17 50@18 00	16 37½@16 62½	11 12½@11 25	8 37½@8 50	— — @7 00	8 40 @ 8 50	13 12½@— —	12 17½@12 22½	11 20@11 25
" 16	18 25@18 75	15 75 @16 00	12 00 @12 25	8 60 @8 62½	7 20 @7 30	8 75 @ 8 80	13 30 @13 37½	12 22½@12 25	11 00@11 05
February 1	20 00@20 25	15 00 @15 25	12 37½@12 50	8 75 @8 80	— — @7 30	9 25 @ 9 27½	13 42½@13 45	12 02½@12 05	10 60@10 70
" 16	— —@19 50	14 25 @14 50	12 50 @12 62½	8 75 @8 80	7 55 @7 62½	8 95 @ 9 00	13 42½@13 45	12 62½@12 65	10 45@10 50
March 1	18 25@18 50	— — @14 00	12 50 @12 62½	8 60 @8 65	7 55 @7 57½	8 45 @ 8 50	13 25 @13 30	12 87½@12 90	9 75@ 9 80
" 16	17 75@18 50	— — @13 75	12 12½@12 25	8 20 @8 25	7 80 @7 85	8 80 @ 8 87½	13 70 @13 75	13 20 @13 25	9 10@ 9 12½
April 1	17 75@18 00	14 37½@14 50	11 50 @11 62½	8 15 @8 20	8 17½@8 25	9 17½@ 9 22½	14 40 @14 45	13 82½@13 85	9 35@ 9 40
" 16	17 75@18 00	— — @15 50	10 62½@10 75	8 50 @8 55	— — @8 40	9 70 @ 9 75	15 40 @15 42½	13 40 @13 45	10 00@10 05
May 1	17 25@17 50	— — @16 50	11 12½@11 25	— — @8 65	9 12½@9 15	10 00 @10 12½	15 50 @15 55	13 40 @12 50	9 60@ 9 62½
" 16	— —@18 00	16 25 @16 50	10 12½@10 25	8 82½@8 85	9 00 @9 05	10 50 @10 60	15 07½@15 10	12 35 @12 40	9 10@ 9 27½
June 1	18 25@18 50	15 75 @16 00	9 75 @10 87½	8 45 @8 50	— — @8 55	10 60 @10 62½	14 20 @14 22½	10 90 @11 00	9 20@ 9 30
" 16	19 00@19 25	15 75 @16 00	9 87½@10 00	8 70 @8 72½	8 30 @8 32½	11 05 @11 10	13 00 @13 05	11 20 @11 30	8 60@ 8 65
July 1	18 75@19 00	— — @15 75	10 12½@10 25	8 72½@8 75	8 05 @8 10	11 10 @11 12½	13 10 @13 15	11 25 @11 30	8 60@ 8 65
" 16	18 75@19 00	15 75 @16 00	10 00 @10 12½	9 25 @9 50	8 12½@8 25	11 30 @11 35	13 10 @13 15	10 95 @11 00	9 10@ 9 15
August 1	18 50@18 75	16 50 @16 75	9 50 @ 9 62½	8 50 @8 62½	— — @7 50	12 87½@13 00	13 25 @13 30	10 85 @10 90	8 65@ 8 75
" 16	— —@20 00	— — @15 00	8 62½@ 8 75	8 12½@8 50	7 75 @8 00	14 50 @14 75	13 25 @13 30	11 65 @11 70	— —@ 8 55
September 1	18 50@19 00	15 50 @15 75	— — @ 8 50	8 37½@8 62½	— — @7 87½	— @15 25	12 85 @12 87½	9 55 @10 00	8 37@ 8 37½
" 16	18 50@18 75	15 00 @15 25	8 62½@ 8 75	8 75 @9 00	7 87½@8 00	15 00 @15 12½	13 00 @13 05	10 35 @10 37½	8 70@ 8 72½
October 1	— —@18 00	15 25 @15 50	9 25 @ 9 50	8 37½@8 75	— — @7 75	14 50 @14 75	13 25 @13 65	10 25 @10 30	8 70@ 8 75
" 16	17 00@17 50	16 00 @16 25	— — @ 8 75	8 00 @8 50	— — @7 37½	14 00 @18 00	13 55 @13 40	9 70 @ 9 75	8 65@ 8 70
November 1	16 25@16 50	13 00 @13 50	8 75 @ 9 00	7 62½@7 75	6 75 @6 87½	12 12½@12 25	12 80 @12 85	9 62½@ 9 65	8 10@ 8 15
" 16	17 00@17 25	— — @13 25	— — @ 8 75	7 37½@7 50	7 12½@7 25	13 50 @13 75	11 80 @11 85	10 00 @10 10	7 90@ 7 95
December 1	17 50@17 75	11 50 @12 00	— — @ 8 62½	7 12½@7 25	7 37½@7 50	13 20 @13 37½	12 20 @12 30	9 90 @10 00	7 80@ 7 87½
" 16	18 00@18 12½	— — @11 00	8 67½@ 8 70	7 07½@7 12½	8 12½@8 20	12 90 @13 00	12 35 @12 40	10 22½@10 25	7 70@ 7 75

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Acreage under Crops, from 1872 to 1877, Inclusive.

GREAT BRITAIN.

Grain.	1872.	1873.	1874.	1875.	1876.	1877.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Wheat	3,598,957	3,490,380	3,630,300	3,342,481	2,994,957	3,168,540
Barley or Bere	2,316,332	2,325,913	2,287,987	2,509,701	2,533,109	2,417,588
Oats	2,705,837	2,676,227	2,596,384	2,664,009	2,789,530	2,754,179
Rye	66,875	51,634	47,228	54,903	56,210	60,146
Beans	524,005	586,561	559,044	564,181	517,556	497,879
Peas	361,545	318,213	310,547	316,375	293,407	311,797
Total	9,573,551	9,458,928	9,431,490	9,451,650	9,184,769	9,210,129
Green Crops.						
Potatoes	564,088	514,682	520,430	522,653	505,088	512,471
Turnips & Swedes.	2,083,507	2,121,908	2,133,336	2,142,698	2,145,573	2,073,455
Mangolds	329,190	325,702	322,614	361,615	347,889	358,055
Carrots	16,499	15,503	13,927	14,936	16,129	15,953
Cabbage, Rape, &c.	177,800	174,762	169,285	189,733	179,475	182,710
Vetch's, Luc'rne, &c	445,299	423,929	421,678	432,469	380,089	442,202
Total	3,616,383	3,576,486	3,581,270	3,664,104	3,574,243	3,584,846

IRELAND.

Grain.						
Wheat	228,189	168,435	188,711	161,321	119,597	143,319
Barley or Bere	220,057	231,023	212,230	234,614	221,263	226,603
Oats	1,621,513	1,510,089	1,480,186	1,499,371	1,487,036	1,471,698
Rye	8,832	8,405	8,979	9,445	8,631	10,441
Peas	1,753	1,743	1,756	1,884	10,672	8,584
Beans	10,029	11,129	9,646	9,774	1,238	1,202
Total	2,099,673	1,930,824	1,901,508	1,916,409	1,848,437	1,861,847
Green Crops.						
Potatoes	991,802	903,282	892,421	900,277	880,693	871,522
Turnips & Swedes.	346,464	347,904	333,487	332,783	344,721	336,201
Mangolds	34,736	38,096	38,161	43,100	48,544	48,753
Carrots	3,782	3,698	3,359	.....	3,217	3,503
Cabbage, Rape, &c.	50,207	37,355	41,105	93,840	40,887	47,006
Vetch's, Luc'rne, &c	46,925	42,085	44,829	.....	45,162	47,868
Total	1,473,916	1,372,420	1,353,362	1,370,000	1,363,224	1,354,853

TOTAL UNITED KINGDOM,

Including Channel Islands.

Grain.						
Wheat	3,839,532	3,670,259	3,830,767	3,503,802	3,124,342	3,321,065
Barley or Bere	3,543,581	2,574,529	2,507,130	2,744,315	2,762,263	2,652,300
Oats	4,340,748	4,198,495	4,088,825	4,163,380	4,289,822	4,238,957
Rye	75,849	60,121	56,274	64,348	64,951	70,703
Beans	334,341	598,121	568,984	573,955	528,556	506,701
Peas	364,194	521,007	312,854	318,259	295,012	313,470
Total	11,698,245	11,422,532	11,364,834	11,368,059	11,064,946	11,103,196
Green Crops.						
Potatoes	1,563,691	1,425,720	1,420,825	1,422,930	1,394,254	1,392,784
Turnips & Swedes.	2,439,336	2,479,847	2,467,757	2,475,431	2,500,425	2,419,296
Mangolds	364,699	364,552	361,499	404,715	397,217	407,518
Carrots	20,977	19,891	17,865	.....	19,845	19,943
Cabbage, Rape, &c.	228,118	212,326	210,578	730,798	220,439	229,786
Vetch's, Luc'rne, &c	495,173	468,776	470,159	.....	427,986	492,364
Total	5,111,994	4,971,112	4,957,683	5,034,104	4,960,166	*4,961,691

* Also, Flax, 130,846; Hops, 71,239.

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Number of Live Stock in the United Kingdom,

In the month of June. For the years 1876 and 1877 ; and in Great Britain, From 1872 to 1875 inclusive.

CATTLE.

YEAR.	England.	Wales.	Scotland.	Ireland.	Total.
1872	3,901,663	602,738	1,120,593	†4,120,125	9.745.119
1873	4,173.635	642,857	1,148,057	†4,115.300	10.079,849
1874	4,305,440	665,105	1,154,846	4,118,113	10,243,504
1875	4,218,470	651.274	1.143,080	4,111.990	10,124,814
1876	4,076,410	638,805	1,131.087	4,113,693	9,959,995
1877	3,979,650	616,209	1,102,074	3,996,027	9,693,960

SHEEP.

YEAR.	England.	Wales.	Scotland.	Ireland.	Total.
1872	17,912,904	2,867,144	7,141.459	†4,325,000	32,246.507
1873	19,169,951	2,966.862	7,290,922	†4,426.500	33.854,235
1874	19,859,758	3.064,696	7,389,487	4,437.613	34,751,554
1875	19 114,634	2,951,810	7,100.994	4,248,158	33,415,596
1876	18,320,091	2,863,141	6.989.714	4,007,518	32,180,464
1877	18,330,377	2,862,013	6,968,774	3,989,178	32,150,342

*SWINE.

YEAR.	England.	Wales.	Scotland.	Ireland.	Total.
1872	2.347,512	233,317	185.920	†1,050.000	3,821,749
1873	2,141,417	211,174	147,663	†1,085.000	3,585,259
1874	2,058.781	213,754	150,297	1,096.494	3,519,326
1875	1,875.357	203,348	151.213	1,249.235	3.479,153
1876	1,924,033	215.483	154,099	1.424,143	3,717.763
1877	2,114,751	230,720	153,257	1,467,999	3,966,727

* Exclusive of those kept in towns by cottagers, with less than ¼ acre of land.
† Estimated.

Sources of Supply of Breadstuffs for Great Britain.

The following Statement, compiled from official sources (English), shows the sources of annual supply of Wheat and Flour imported into Great Britain from 1860 to 1876, inclusive. For the last four years the weights of wheat and flour are aggregated ; for the previous years flour is reduced to its equivalent of wheat.

YEAR.	United States. Cwts.	Russia. Cwts.	Germany. Cwts.	France. Cwts.	British America. Cwts.	Other Countries. Cwts.	TOTAL. Cwts.
1860	9,315,125	5,659,971	6,904,819	4,583,412	1,310,652	4.067,947	31,841,926
1861	15,610,472	4,540.483	6,653,462	1,359,882	3,387,949	6.089,457	37.646,705
1862	21,765,087	5,755,785	7,930,849	1.961,835	5.118,698	7.510,140	50,042,394
1863	11,869,179	4,528.934	5,728,626	1,857,403	3,198,187	3,695,563	30,887.892
1864	10,077,431	5,129,410	6.842,721	2.854,424	1,331.897	2,101,320	28,837,203
1865	1,498,579	8,093.989	7.224,371	6,058.902	528,456	2,439,255	25,843,552
1866	986.229	9,181,432	6.801,657	8.023,530	59.601	4,319,230	29,371.679
1867	5.091,733	14,166.794	7,873,216	2,140.332	835,006	9,029.199	39,136,780
1868	6 753.389	10,055.338	7.224.597	846,863	798,505	10.827,353	36.506,045
1869	15.320,257	9,187.236	7,546.688	2,153,350	3,396,511	6,843.730	44,447,772
1870	15.057,236	10.326.844	4,437,773	1,060,120	3,402.690	2,571,452	36,906,115
1871	15,625,331	15,639,943	4,253.823	132,262	3,782.776	4,823,092	44,362,227
1872	9,634,349	17,938.977	5,183,601	4,553,781	2.157.170	8,145,018	47,612,896
1873	21,323.423	9,598,096	2.841,100	2,339,378	4,212.059	9.141.334	49,955,890
1874	26.338,737	5,714.438	3,805,046	959,867	4,196.529	6,694.351	47,709,068
1875	25.737,756	9,995.295	6,412,235	3.043.999	3.963.376	8.677,371	57,835,032
1876	21,620,671	8,769,260	3,254,617	1,376.797	2,699,204	12,616,143	50,336,692

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LAKE (STEAM) AND RAIL FREIGHTS,

For the Season of Lake Navigation in 1877.

Weekly Rates of Freight by Propeller Lines from Chicago to Buffalo and Erie, and thence by rail to New York, Boston, Philadelphia and Baltimore.
As reported by Charles Randolph, Secretary Chicago Board of Trade.

FOR WEEK ENDI'G	TO BUFFALO AND ERIE.					TO NEW YORK.					TO BOSTON.*			TO PHILADELPHIA AND BALTIMORE.				
	Flour, per barrel.	Wheat, per bushel.	Corn, per bushel.	Oats, per bushel.	Fourth Class, per 100 lbs.	Flour, per barrel.	Wheat, per bushel.	Corn, per bushel.	Oats, per bushel.	Fourth Class, per 100 lbs.	Flour, per barrel.	Corn, per bushel.	Fourth Class, per 100 lbs.	Flour, per barrel.	Wheat, per bushel.	Corn, per bushel.	Oats, per bushel.	Fourth Class, per 100 lbs.
May 5	28	4½	3 @3⅛	2¾	10 @15	50	13 @16	13 @14½	9 @10½	25@30	60	15½	35	46	13	12¼	8	23@28
" 12	28	3⅝@4⅛	3	2½@2¾	10 @15	50	13 @16	13 @14¾	9 @10⅝	25@30	60	15½	35	46	13	12⅜	8	23@28
" 19	28	3½@4½	3	2¾	10 @15	50	13 @16	13 @14¾	9 @10⅝	25@30	60	15½	35	46	13	12⅜	8	23@28
" 26	28	3¼	2¼	2	10 @15	50	12½@16	11 @14¾	8½@10⅜	25@30	60	15⅜	35	46	12½	12	8	23@28
June 2	28	2½	2 @2½	2	10 @15	50	13 @15	12 @13⅜	8⅜@10⅜	25@30	60	14¾	35	46	12½	12	8	23@28
" 9	28	2⅜@3	2 @2¼	1¾@2	10 @15	50	13 @15	12 @13¾	8 @10⅜	25@30	60	14½	35	46	12	11¾	7½	23@28
" 16	28	2½@3	2 @2¼	2	10 @15	50	13 @15	12 @13½	8 @10⅜	25@30	60	14½	35	46	12	11¾	7½	23@28
" 23	28	2 @2½	1¾@2	1½@1¾	10 @15	50	13 @15	12 @13⅜	8 @10¾	25@30	60	14¾	35	46	12	11¾	7½	23@28
" 30	28	2 @2¼	1¾@2	1½@1¾	10 @15	50	13 @15	12 @13¾	8 @10¾	25@30	60	14¾	35	46	12	11¾	7½	23@28
July 7	28	2 @2¼	1¾@2	1½@1¾	10 @15	50	13 @15	12 @13¾	8 @10¾	25@30	60	14¾	35	46	12	11¾	7½	23@28
" 14	28	2⅜@3	1¾@2	1¾	10 @15	50	12 @15	11 @13¾	7½@10¾	25@30	60	14¾	35	46	11	10½	7	23@28
" 21	28	2⅜@2¾	2 @3	2	10 @15	50	12 @15	11 @13¼	7¼@10¾	25@30	60	14¾	35	46	11	10½	7	23@28
" 28	28	3½@4¼	3 @3¼	2⅜@3	10 @15	50	12 @15	11 @13¾	7½@10¾	25@30	60	14¾	35	46	11	10¾	7	23@28
August 4	28	4 @4¼	3⅛	3 @3⅛	10 @15	50	12 @16	11 @14¾	7¾@11¼	25@30	60	15½	35	46	11	10¾	7	23@28
" 11	28	4 @4¼	3¼@3¾	3 @3¼	10 @15	50	12 @16	11 @14¾	7¾@11¾	25@30	60	15⅛	35	46	11	10¾	7	23@28
" 18	28	4¼@5⅛	3½@4	3¼	10 @15	50	12½@16	11½@14¾	7¾@11¾	25@30	60	15¾	35	46	11⅛	11	7⅛	23@28
" 25	28	4 @5⅛	3 @4¼	2½@3	10 @15	50	12¾@16	11½@14¾	7¾@11¾	25@30	60	15⅜	35	46	11⅛	11⅛	7⅛	23@28
September 1	28@30	3⅛@5⅛	2¾@4	2⅛@2¾	12½@15	50@60	13 @16	12 @15	8 @11½	25@30	60	16	35	46	12	11⅛	7⅛	23@28
" 8	28@30	3¼@4	2⅜@3	2⅛@2½	12½@15	50@60	13 @16	12 @16	8 @11⅛	25@30	70	16	35	46	12⅛	12	8	23@28
" 15	28@30	4 @4½	3½	2¾	12¾@15	50@60	14 @17	13 @16	8½@11½	30	70	16	35	46	13	12⅜	8	28
" 22	28@30	4 @5	3¾@4	3	12½@15	60	16 @17	15 @16	9½@11½	30@35	70	16	35	56	15	14	9	28@33
" 29	28@30	4½@4¾	4 @4½	3½	12½@15	60	16 @16½	15	9½@11⅝	30@35	70	16½	40	56	15	14	9	28@35
October 6	28@30	5 @6	4 @5	3½@4½	12½@15	60@70	16 @17	16	10 @12	30@35	80	17@18	40	56	16	15	9½	28@33
" 13	28@30	5 @6	4½@5½	4 @4¼	12½@15	60@70	18 @19	16 @18	10½@12	30@35	80	17@18	40	56	17	16	10	28@33
" 20	30	4½@6	4 @5	3¼@4	12½@15	60@70	18 @18½	16 @17	10½@12	30@35	80	17@19	40	56	17	16	10	28@33
" 27	30	3½@6	3 @4½	2½@3	12½@15	70	18 @18⅝	16 @17	10½@12	35	80	17@19	40	66	17	16	10	33
November 3	30	3½@5	3 @4½	3	12½@15	70	18 @19	16 @18	10½@12	35	80	18@20	40	66	16	15	9¾	33
" 10	30	4¼@5	3¾@4	3	12½@15	70	17 @19	16 @18	10½@12	35	80	18@20	40	66	16	15	9¾	33
" 17	30	4½@5	4½	3¾	12½@15	70	17 @19	16 @18	10½@12	35	80	18@20	40	66	16½	15½	9¾	33
" 24	30	4½@5½	4 @5	3¼	12½@15	70	18 @19	16 @18	10½@12	35	80	18@20	40	66	16⅜	15½	9¾	33
December 1	30	4½@5	....	....	12¾@15	70	18¼@19	16 @18	12	35	80	18@20	40	66	..	..	..	33

* Wheat to Boston 1@1½c. above the rate on Corn. Oats to Boston 10⅜ cents per bushel to August 4; 11⅛ cents August 4 to October 6; and 12 cents for the remainder of the season. Boxed Meats to the seaboard 5 cents per 100 lbs. over fourth-class rates.

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Weekly Average Through Freights from Chicago to Liverpool, for the Year 1877.

For Week Ending	On Wheat and Corn. Per 100 lbs.			On Flour. Per Bbl.			On Provisions. Per 100 lbs.		
	via N. York.	via Phila.	via Boston.	via N. York.	via Phila.	via Boston.	via N. York.	via Phila.	via Boston.
January 6	.....	.....	.....	.....	.....	1 48	80½	74	74
" 13	.....	.....	.....	.....	.....	1 59	80½	78	74
" 20	.....	.....	.....	.....	.....	1 59	80½	78	74
" 27	.....	.....	.....	.....	.....	1 59	83	78	71
February 3	.....	44	.....	.....	.....	1 43	78	55	52½
" 10	.....	44	.....	.....	.....	1 18	67	50	48
" 17	.....	.....	48¾	.....	.....	1 18	73	48	53
" 24	.....	.....	48½	.....	.....	1 18	73	50	53
March 3	.....	.....	49¼	.....	.....	1 18	73	53	56
" 10	.....	.....	48½	.....	.....	1 18	73	53	56
" 17	.....	.....	48¾	.....	.....	1 18	73	56	56
" 24	48	.....	48¾	1 18	.....	1 18	58¼	42	42
" 31	48	.....	44	1 18	.....	1 18	55½	42	42
April 7	48		44	1 18	.....	1 18	55½	42	40
" 14	43	40¾	43½	.....	.....	1 18	54	42	42
" 21	50		43½	.....	.....	1 18	67	42	42
" 28	57		43½	.....	.....	1 18	89	52¾	52½
May 5	55	.....	43½	.....	.....	1 46	89	72½	72½
" 12	46½	.....	43¾	.....	.....	1 21	94	70½	61
" 19	48	.....	43¾	.....	.....	1 21	89	61	61
" 26	50	.....	42½	.....	.....	1 21	89	63	62
June 2	50	.....	43¾	.....	.....	1 21	89	62	62
" 9	48	.....	43¾	.....	.....	1 21	72	62	59½
" 16	43	.....	43¾	.....	.....	1 21	72	62	59½
" 23	44	.....	43¾	1 14	.....	1 21	72	60	59
" 30	46½	.....	43¾	1 08	.....	1 21	56½	59½	58
July 7	46½	.....	43¾	1 08	.....	1 18	56½	48½	48½
" 14	50	.....	46	1 18	.....	1 18	62	48½	47½
" 21	46½	.....	43½	1 18	.....	1 18	79	50	50
" 28	46½	.....	43½	1 24	.....	1 21	79	50	56
August 4	57		52½	1 30		1 21	79	55	58½
" 11	57		52¾	1 37		1 21	84	55	61½
" 18	64	57	52¾	1 62½	1 20	1 21	89	73	64
" 25	69		56½	1 56		1 43	89	73	67
September 1	69		56½	1 56		1 51	89	73	73
" 8	69		56¾	1 56		1 51	73	73	79
" 15	69	66	65½	1 56	1 40	1 33	73	73	67½
" 22	69		65½	1 56		1 33	73	67½	67½
" 29	63½		60	1 56		1 33	81	67½	67½
October 6	63½		60	1 56	.....	1 31½	83½	65	65
" 13	71	60	60	1 56	.....	1 31½	83½	65	65
" 20	71		62	1 56	.....	1 31½	80½	73	67½
" 27	75½		62	1 66	.....	1 51	80½	73	73
November 3	74	.....	62	1 79		1 66	78	73	78½
" 10	68	.....	60	1 73		1 66	78	83	83½
" 17	66	.....	60	1 41	1 40	1 66	78	83	83½
" 24	67	.....	62	1 41		1 47	80½	80½	75
December 1	67	.....	62	1 60		1 41	80½	73	73
" 8	65	.....	64	1 53½	.....	1 41	89	75	73
" 15	67	.....	64	1 60	.....	1 41	89	75	72½
" 22	68½	.....	64¾	1 72½	.....	1 41	89	75	75
" 29	72	.....	65	1 72½	.....	1 41	89	75	75

The above information has been kindly contributed by G. Macdonald, Esq., of Chicago.

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Prices of Highwines at Chicago, Weekly,

For the Year 1877.

As Reported by Charles Randolph, Secretary Chicago Board of Trade.

For Week Ending	Per Gallon.	For Week Ending	Per Gallon.
January 6	1 07 @1 07½	July 7	— @1 08
" 13	1 07 @1 07½	" 14	— @1 08
" 20	— @1 07	" 21	— @1 08
" 27	1 04½@1 06½	" 28	— @1 08
February 3	— @1 05	August 4	— @1 08
" 10	1 05 @1 06	" 11	— @1 08
" 17	1 05 @1 05½	" 18	1 08 @1 08½
" 24	1 04 @1 05½	" 25	— @1 09
March 3	— @1 06	September 1	— @1 09
" 10	1 05 @1 06	" 8	1 08 @1 09
" 17	1 04 @1 05	" 15	— @1 09
" 24	1 04 @1 05	" 22	1 08 @1 09
" 31	1 04 @1 05	" 29	— @1 08
April 7	— @1 05	October 6	— @1 08
" 14	1 05 @1 06½	" 13	— @1 08
" 21	1 07 @1 07½	" 20	— @1 08
" 28	1 07½@1 10	" 27	1 07 @1 08
May 5	— @1 10	November 3	1 06 @1 07
" 12	1 09½@1 10	" 10	1 05½@1 06
" 19	1 07 @1 08½	" 17	— @1 06
" 26	— @1 07	" 24	— @1 06
June 2	— @1 07	December 1	— @1 06
" 9	— @1 07	" 8	1 05 @1 06
" 16	— @1 07	" 15	1 05 @1 06
" 23	1 07 @1 08	" 22	— @1 06
" 30	— @1 08	" 29	1 05 @1 06

Manufacture of Highwines in the Collection District of Chicago,

From 1856 *to* 1877.

Year.	Gallons.	Year.	Gallons.	Year.	Gallons.
1856	1,653,000	1864	3,495.345	1871	7.776.013
1857	3,000,000	1865	476.592	1872	7.209,347
1858	3,600,000	1866	2,250.724	1873	7.539,649
1859	3.180,000	1867	1,427,416	1874	8.076,082
1860	3,744.000	1868	2,082,624	1875	8,487,506
1861	5.394.000	1869	5,547.341	1876	6.450.456
1862	3.702.180	1870	7,082,364	1877	8,871,906
1863	4,850,022				

Monthly Freight Rates on Provisions from Chicago to Europe,

For the Year 1877.

As Reported by Charles Randolph, Secretary Chicago Board of Trade.

Month.	To Liverpool, Per 100 lbs.	To Glasgow, Per 100 lbs.	To Hamburg, Per 100 lbs.	To Antwerp, Per 100 lbs.
	Cents.	Cents.	Cents.	Cents.
January	70 @84	80 @86	74@ 90	72 @ 85
February	48 @75	64 @85	68@ 85	65 @ 78
March	50 @60	62 @67½	70@ 73	66 @ 68
April	42 @75	48 @70	62@ 76	56 @ 66
May	62 @80	45 @60	62@ 84	67½@ 80
June	56½@85	70 @87	85@ 90	79 @ 82
July	43½@66	60 @62	60@ 76	60 @ 80
August	55 @74½	56 @84	70@ 82½	68 @ 85
September	67½@75	65 @80	83@ 94	82 @ 87
October	62½@70	65 @79	88@ 94	86 @ 95
November	70 @86½	72½@88	88@104	92 @100
December	75 @90	81½ 86	89@104	88 @ 97

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Opening and Closing of the New York Canals.

YEAR.	Opened.	Closed.	YEAR.	Opened.	Closed.
1846.....	April 16.	November 25.	1862.....	May 1.	December 10.
1847.....	May 1.	November 30.	1863.....	May 10.	December 8.
1848.....	May 1.	December 9.	1864.....	April 30.	December 8.
1849.....	May 1.	December 5.	1865.....	May 1.	December 12.
1850.....	April 22.	December 11.	1866.....	May 1.	December 12.
1851.....	April 15.	December 5.	1867.....	May 4.	December 9.
1852.....	April 20.	December 16.	1868.....	April 23.	December 8.
1853.....	April 20.	December 26.	1869.....	May 6.	December 10.
1854.....	April 1.	December 3.	1870.....	May 10.	December 8.
1855.....	April 1.	December 10.	1871.....	April 24.	November 29.
1856.....	April 5.	December 4.	1872.....	May 13.	December 4.
1857.....	April 6.	December 15.	1873.....	May 15.	November 26.
1858.....	April 23.	November 30.	1874.....	May 5.	December 6.
1859.....	April 15.	December 12.	1875.....	May 18.	November 30.
1860.....	April 25.	December 12.	1876.....	May 4.	December 1.
1861.....	May 1.	December 10.	1877.....	May 8.	December 7.

Opening and Closing of the Hudson River,

From 1863 *to* 1878.

YEAR.	River Closed.	River Opened.	No. of Days Closed.
1863-64.....	December 16, 1863.	March 11, 1864.	86
1864-65.....	December 12, 1864.	March 22, 1865.	88
1865-66.....	December 16, 1865.	March 20, 1866.	95
1866-67.....	December 15, 1866.	March 26, 1867.	95
1867-68.....	December 8, 1867.	March 24, 1868.	108
1868-69.....	December 5, 1868.	April 5, 1869.	113
1869-70.....	December 9, 1869.	March 31, 1870.	117
1870-71.....	December 7, 1870.	March 12, 1871.	104
1871-72.....	November 30, 1871.	April 7, 1872.	102
1872-73.....	December 9, 1872.	April 4, 1873.	118
1873-74.....	November 24, 1873.	March 15, 1874.	111
1874-75.....	December 14, 1874.	April 10, 1875.	119
1875-76.....	December 2, 1875.	April 12, 1876.	132
1876-77.....	December 23, 1876.	March 1, 1877.	68

Opening and Closing of Navigation at Montreal.

YEAR.	Opening of Navigation.	Closing of Navigation.	First Vessel from Sea.	Last Vessel from Sea.
1863.....	April 25.	December 12.	May 6.	November 26.
1864.....	April 13.	December 11.	April 28.	December 1.
1865.....	April 10.	December 16.	May 3.	November 24.
1866.....	April 19.	December 15.	May 1.	November 28.
1867.....	April 22.	December 6.	May 4.	November 29.
1868.....	April 17.	December 7.	May 4.	November 27.
1869.....	April 25.	December 6.	April 30.	November 24.
1870.....	April 18.	December 18.	April 22.	November 27.
1871.....	April 8.	December 1.	April 22.	November 29.
1872.....	May 1.	December 8.	May 5.	November 28.
1873.....	April 25.	November 26.	May 4.	November 21.
1874.....	April 25.	December 13.	April 11.	November 21.
1875.....	May 1.	December 2.	May 9.	November 24.
1876.....	May 2.	November 28.	May 5.	November 28.
1877.....	April 24.	November 24.	April 24.	November 21.

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DIFFERENCE IN TIME BETWEEN NEW YORK AND OTHER IMPORTANT LOCALITIES IN THIS COUNTRY AND IN EUROPE.

BETWEEN NEW YORK AND	Difference from New York Time.				Longitude East and West from Greenwich.			
	Hrs.	Min.	Sec.		Deg.	Sec.	Min.	
London	4	55	36	earlier.	0	5	38	E.
Liverpool	4	44	0	"	2	59	5	E.
Glasgow	4	38	56	"	4	16	0	E.
Dublin	4	30	38	"	6	20	5	E.
Cork	4	22	8	"	8	30	1	E.
Havre	4	56	25	"	0	6	18	E.
Paris	5	5	21	"	2	20	22½	E.
Antwerp	5	13	36	"	4	24	2	E.
Bremen	5	31	12	"	8	48	54	E.
Hamburg	5	35	54	"	9	58	33	E.
Berlin	5	49	34	"	13	23	53	E.
Vienna	6	1	32	"	16	23	0	E.
St. Petersburg	6	57	13	"	30	9	0	E.
Moscow	7	26	17	"	37	30	1	E.
Odessa	5	58	58	"	30	44	30	E.
Rome	5	45	56	"	12	27	14	E.
Marseilles	5	17	29	"	5	22	15	E.
Canton	12	29	6	"	113	15	0	E.
Halifax		41	33	"	63	35	30	E.
Portland		15	2	"	70	13	34	E.
Boston		11	46	"	71	4	9	E.
Quebec		11	11	"	71	13	45	E.
Montreal		1	48	"	73	25	0	E.
Buffalo		19	40	later.	78	55	0	W.
Syracuse		8	48	"	76	12	0	W.
Rochester		15	24	"	77	51	0	W.
Erie		24	40	"	80	10	0	W.
Cleveland		31	24	"	81	47	0	W.
Cincinnati		41	58	"	84	26	0	W.
Louisville		46	0	"	85	30	0	W.
Indianapolis		46	0	"	86	5	0	W.
Toledo		38	8	"	83	32	0	W.
Toronto		21	33	"	79	21	0	W.
Detroit		36	10	"	82	58	0	W.
Chicago		54	31	"	87	35	0	W.
Milwaukee		55	37	"	87	57	0	W.
St. Louis	1	5	1	"	90	15	16	W.
New Orleans	1	4	0	"	90	7	0	W.
Galveston	1	23	20	"	94	50	0	W.
Charleston		23	40	"	79	57	0	W.
Wilmington		8	0	"	76	0	3	W.
Savannah		28	21	"	81	8	0	W.
Norfolk		9	14	"	76	19	0	W.
Richmond		13	50	"	77	27	28	W.
Baltimore		10	27	"	76	37	0	W.
Washington		12	12	"	77	2	48	W.
Pittsburg		24	8	"	80	2	0	W.
Philadelphia		4	42	"	75	10	0	W.
Omaha	1	27	56	"	96	0	0	W.
San Francisco	3	13	47	"	122	30	0	W.
Havana		33	31	"	82	22	0	W.

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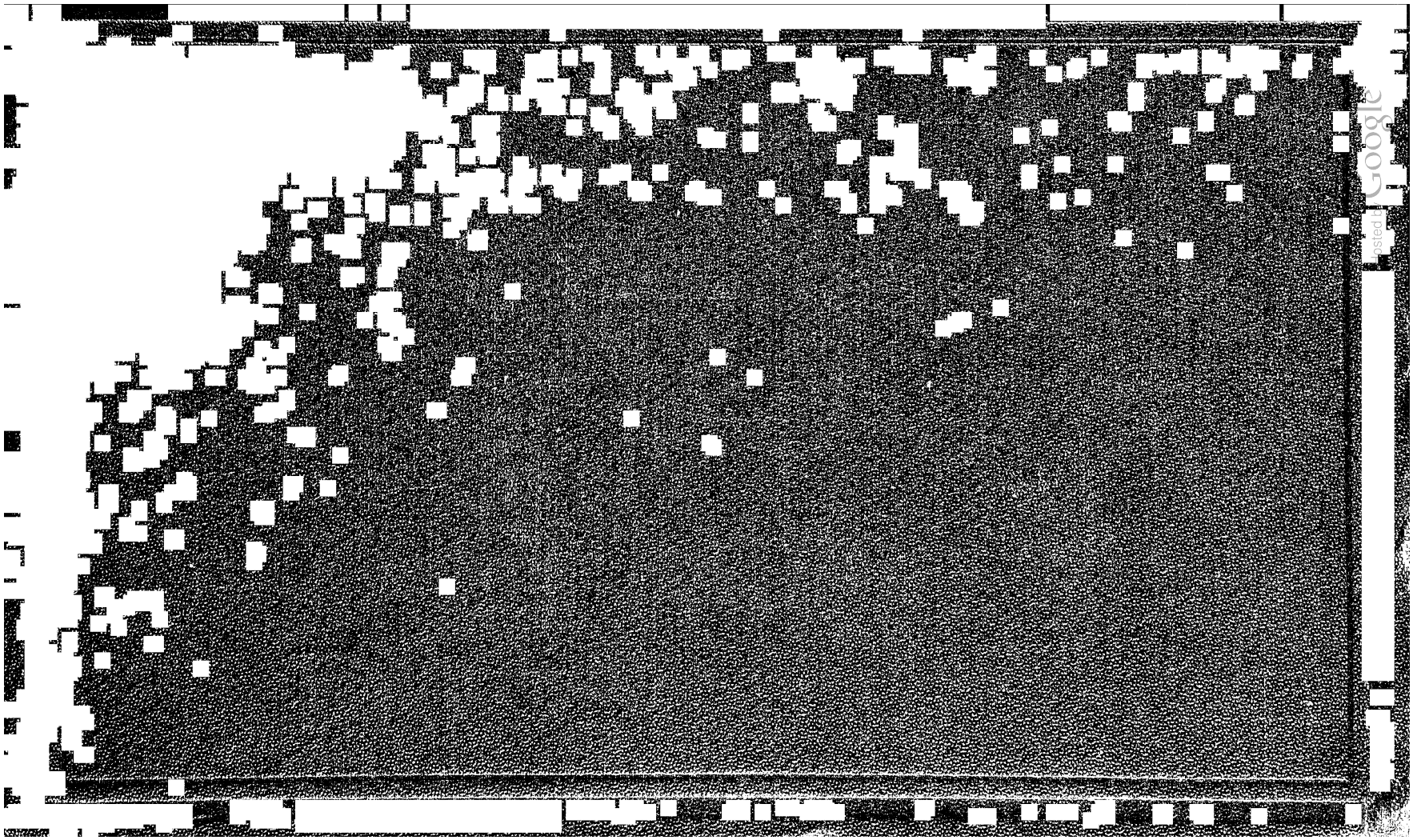
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